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THE INDUSTRIOUS HEN

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W.J. SMITH ART STUDIO

THE Industrious Hen

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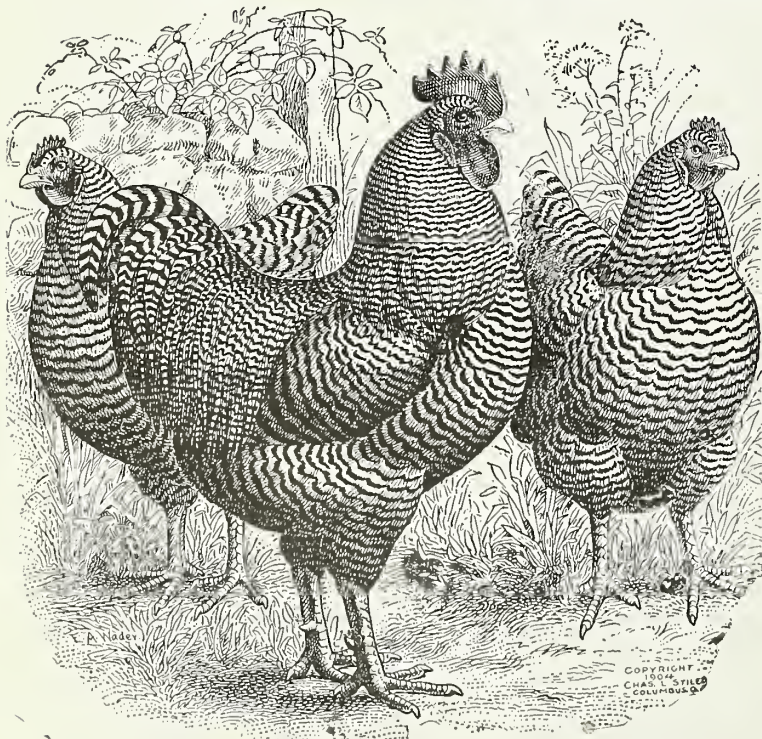
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THE INDUSTRIOUS HEN

VOL. XII.

LOUISVILLE, KY., NOVEMBER, 1915

(Whole No. 131)

No. 6

BRIGHT PROSPECTS FOR A GREAT YEAR WITH THE SOUTHERN POULTRYMEN

The South is the greatest poultry field in the United States—Every one is very optimistic over the condition the South is in at this time—Read what a few of the largest breeders in the South have to say regarding the outlook—The business is here if you will go after it—The large cotton and grain crops in the South have brought prosperity.

By the Editor.

INDICATIONS for the past six months has led us to believe that the season of 1915-1916 will be the best year the Southern poultrymen has ever experienced and we have touched upon this in every issue of the **INDUSTRIOUS HEN** during the past year telling our readers that it was coming and warning them to raise all the birds they possibly could during the past year, so they would be able to take care of this big boom. We believe that the majority of them have raised all the chicks that they could possibly care for and they will reap a rich harvest in the end for the demand for both stock and eggs will be the greatest ever known. The South has everything in her favor for a bright future. You can take the conditions as they now exist. Look up the statistics and you will find that she has the best cotton crop she had had in years and the price is higher than was ever known. She also has produced an enormous grain crop, which she has not had in the past, and this can be bought at a cost which can be fed to a flock of layers and still derive a good profit from them. With these conditions existing in the South, together with our ideal climate for raising poultry, this makes the South the greatest poultry field in the entire country.

Just to satisfy ourselves and to gain a little more information, on October 7th, we wrote a number of poultry breeders, selecting one or more from each Southern State, and asked their candid opinion of the outlook of the poultry industry in the South at this time and we are more than pleased with the replies we have received up to this time from them. They are reporting a splendid outlook and we think the letters we are publishing below will be welcomed by every reader of this paper. It will also give poultry raisers and manufacturers of poultry supplies an idea of what a rich field the South is and what we are doing now in this part of the country.

The government is spending large sums of money in organizing boys and girls poultry clubs all over the South and they are doing a great work. It means that more farmers will take up the breeding of pure-bred poultry and discard the old mongrel flock that they have had for years. It will be the means of their keeping larger flocks. Every farmer should keep at least one hundred laying hens and it will be only a question of a few years before you can find this number of pure-bred hens on every farm in the South. When you get the boys and girls interested in pure-bred birds, they are bound to persuade their fathers and mothers to discard the old mongrels.

Let us all start now and boost the industry all we possibly can during the next two months. Show at every poultry show you can and make your entries just as large as you possibly can. Let us all work and pull together to one great end and this is to convince our Northern brothers that the South is the greatest poultry section in the United States.

Below we are publishing some of the letters which we have received recently in reply to the letter we sent out on October 7th. Read them, it will give you an idea of what is doing in the great Southern field at this time.

PROSPECTS WERE NEVER BRIGHTER.

Buntyn, Tenn., Oct. 10, 1915.

Editor **Industrious Hen**,
Louisville, Ky.

Dear Sir: Replying to your favor of the 7th inst., I believe the coming year is going to be a most prosperous one for Southern breeders who can furnish the goods. I do not believe the so-called poultrymen with a flock of poorly bred birds, cheap stock and cheap prices will have the easy sailing of a few years back, because the public is better educated and now demand a combination standard bred fowl and egg producer.

Stop and think. New York State Fair had over 9,600 birds entered this year; Tri-State at Memphis, Tenn., had over 3,200. This proves the interest in poultry. And to think of a Southern show having over 3,200 head of standard bred specimens on exhibition!

The South is in a peculiarly fortunate position. We raised more grain, hay and foodstuffs than ever before. Our cotton crop was made with faint hopes of getting nine cents for the staple, never dreaming of the present price of twelve cents and better. This being the case, it does not take a political economist to figure our financial position.

Personally I am getting more inquiries and making more sales of show stock and high class breeders than ever before for this season of the year, and many of these sales are to Northern breeders. I will double the number of my breeding pens this season for I was forced to turn down orders of hatching eggs last year even though it was a lean year.

As you will note from my advertising I have been comparing my birds with Northern bred, and I am now out to prove that the South does produce winners and layers. Yours very truly,

CARRINGTON JONES.

Mr. Jones is one of the largest White Wyandotte breeders in the South and produces birds each year that win at shows all over the country. He has built up a large business in his "Dixie Quality Strain," and you will note that he will double his number of breeding pens this year as he could not fill his orders last year, even though it was a bad year as a whole.

MR. BEARD, PROPRIETOR GOLDEN ROD EGG FARM,
WRITES ENCOURAGINGLY.

Hardinsburg, Ky., Oct. 11, 1915.

Editor **Industrious Hen**,
Louisville, Ky.

Dear Sir: Replying to yours of recent date, as to what I think are the prospects for the poultry business in the South during the coming year, beg to state that, personally, I have never felt so enthusiastic over future prospects for business as I do at this time. Never before has such interest been shown and never before have inquiries been so numerous. They are not confined to any particular section, but come from all over the South. Thus we are led to believe that the people of the Southern States have been ready and waiting for this opportunity for the last two years, but the failure of our grain crops and the stringency in the money market have been difficult matters to overcome.

Today conditions have changed. Business all over the country is "picking" up. Factories are running full time and full capacity. Money is easier and more plentiful. True, it will be some little time

in reaching the rural districts, but it is coming—coming—coming. And the good part of it is, we have a bountiful crop of almost everything to exchange for it.

When I first entered the field (and that has only been seven years ago) the business was confined to a very limited number. Purebred fowls were scarce and hard to find. Poultry shows were very unusual and only attended by a few who had a personal interest in them. Today the poultry business is talked about and read about in almost every home throughout the South, and even our school children are quick to recognize many of the standard breeds. I can go a radius of five miles from almost any given point in the South and give a very respectable poultry show. But with all this increased interest and enthusiasm, the poultry industry in the South is only in its infancy. But mark ye, the time is not far distant when our friends in the North and East will awake to the fact that they have a strong competitor in these Southern States? And why not? We are better equipped naturally than any other section of our country. We have

The outlook for the poultry industry of the South is the best that I have ever seen. The farmers and children are being organized into poultry clubs all over the South and they need stock and eggs to start with. I think every poultryman who has stock to sell should advertise his birds in the *Industrious Hen*, as I have found that it covers a large territory that is needing what we have for sale, and as I have used it for the last two years, I can say that it gives good results.

The last season has been very successful for me with raising birds. I have a fine bunch on hand and I find that the quality of my matings have proven that birds with good line breeding well understood by the breeder, will produce nothing but birds of good quality. Yours truly,

E. C. SPAIN.

Mr. Spain, who breeds Barred Rocks and Bronze Turkeys is very much enthused over the prospects for the Southern breeder at this time. The fact of the matter is that the conditions have changed so completely as to what they were last year, they are easily noticed. The breeder who is prepared for this boom will reap the harvest.

THIS TENNESSEE BREEDER IS VERY OPTIMISTIC OVER THE OUTLOOK.

Cleveland, Tenn., Oct. 9, 1915.

Editor *Industrious Hen*,
Louisville, Ky.

Dear Sir: Your letter of October 7, asking for my views as to the prospects for a brighter and better business in the South the coming season received. First, I want to say as to my own experience, selling stock and eggs from my egg machine strain White Leghorns the first part of the past season was as good as anyone could desire, but for the past two or three months and up to about three weeks ago the business was very dull indeed. But for the past few weeks things have undergone a great change, and the prospects for a heavy trade in both eggs and breeding stock in the great South and Southwest for the coming season is the brightest I have ever known. But this was my conviction over a year ago, and I tried to take advantage of this and raise more than ever before, so I am well fixed. I am able to supply eggs by the thousand and not ship out eggs over five days old. This has always been my rule. Sixteen years experience has convinced me to my own satisfaction that it will not pay to sell (if we want to continue in business) old eggs, neither can we afford to incubate old eggs. I know eggs will, if properly cared for, hatch fairly well three weeks old, but it does not pay to practice this kind of business.

And, too, I am able to sell to the trade about one thousand head of nice one-year-old hens and matured pullets, but as the inquiries are coming in fast from the South and Southwest, I am resting easy about my surplus and at any rate if we have the laying kind and if we do not sell as many breeders as we want to sell, the eggs will pay a good profit, and another thing in our favor who are lucky enough to have a good supply of good breeders on hand, and one of the largest feed manufacturers in the South told me this week that feed would be sold in the South cheaper this season than it had for several years. So let's take courage and keep on caring for our stock, and selling eggs and advertising what we want to sell, and we will be the winners in the end.

WHITE HILL POULTRY FARM.

(By A. J. Lawson, Prop.)

We feel that Mr. Lawson is wise in trying to carry over as many layers as possible, as the demand for baby chicks and eggs will be great, and to supply his demand, he breeder must have the birds to lay all the eggs possible. Feed is bound to be cheaper in the South and you can well afford to carry over a large number of breeders to supply this great demand.

THE COMING YEAR LOOKS EXCEEDINGLY BRIGHT.

Mooreboro, N. C., Oct. 9, 1915.

Editor *Industrious Hen*,
Louisville, Ky.

Dear Sir: I have your letter of the 7th inst., in regard to the outlook of the poultry industry in the South during the coming year. In reply I will say that the future looks exceedingly bright to me. The South is in a very prosperous condition today. Farm products are bringing good prices and this causes the farmer to prosper. Much interest is now being shown in live stock of all kinds in my section of the country, in fact, more than at any time in many years. The people have the money to buy anything they want, and they are going to invest heavily in purebred live stock of all kinds, especially cattle and poultry.

One automobile dealer in a small town near me told me only a few days since that he was 140 cars behind with orders on one make of car, and this was not a cheap one either. This shows that the South has money to buy anything she wants.

It seems to me that the people are taking a greater interest in poultry, in many instances than ever before, and I predict that the man who can produce plenty of eggs during the coming winter and the man who has nice standard bred stock to sell, will find little trouble in selling them at very satisfactory prices. With the very best of wishes,

Yours very truly,

D. R. McBRAYER,
Manager Mountain View Farm.

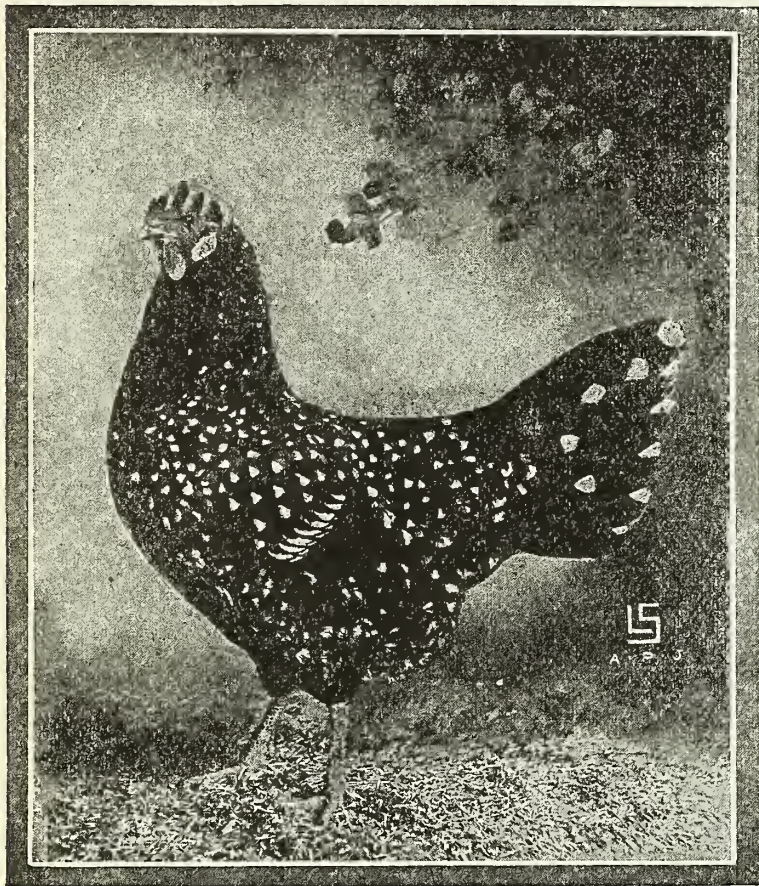
Mr. McBrayer breeds S. C. White Leghorns and S. C. Black Minorcas and produces birds each season that win at our best Southern shows. Taking the South as a whole it was never in a more prosperous condition. The breeder who has the birds to sell will have no trouble in disposing of them if he will only let the public know of them by using the poultry and farm papers in the South.

SOUTHERN POULTRY SHOWS ARE ATTRACTING NORTHERN BREEDERS.

Rineyville, Ky., Oct. 11, 1915.

Editor *Industrious Hen*,
Louisville, Ky.

Dear Sir: Your inquiry to hand regarding our opinion of the poultry industry of the South. In reply will say the Southern people are awakening to the value of the poultry industry. While the White Orpington is considered a Northern breed, we find the demand increasing constantly for them in the South.



cheaper feed, cheaper land, cheaper labor, cheaper building material and, last but by no means the least, we have them beat to death in climate. All of which is conducive to cheaper and better production of poultry and poultry products.

The only problem that has confronted us is the marketing of our surplus eggs at a satisfactory price. Today I am delivering eggs to the New York market at a cost of a little less than four cents per dozen all told. Only a short time ago our Southern eggs were discriminated against by these markets, but today they are willing to pay a premium over their highest market price for Pennsylvania whites. Only recently a gentleman came from Chicago to see me and wanted to contract for twenty-five cases per day. Just think of it! Of course such a thing was out of the question, but it goes to show that the demand for the products of the hen are far in excess of the supply, and folks are willing to pay the price if we can deliver goods of the right quality, and it is up to us to get busy and take our share of these profits. We believe they are going to do it, and as evidence of our faith in the above, we have doubled the capacity of our plant from start to finish to take care of this increased demand for next season.

Wishing you every success in promoting this splendid enterprise, I beg to remain,

Very truly yours,

GOLDEN ROD EGG FARM.

(By P. M. Beard, Prop.)

Several weeks ago the writer visited this farm and found it one of the best equipped plants in the country, and at this time, I found about 6000 S. C. White Leghorns, and every bird on the farm was showing strong vitality and were laying eggs by the thousands. Mr. Beard was making some new improvements. He had just completed another long laying house and was then working on a new incubator cellar.

MORE AND BETTER BARRED ROCKS.

Church Road, Va., Oct. 11, 1915.

Editor *Industrious Hen*,
Louisville, Ky.

Dear Sir: Yours of recent date received asking the prospects for the coming season. In replying to yours I can not see but a bright future for the poultry industry in the South. We have everything in our favor for a bright future. Take in the conditions as they now exist. Last year the South had a bad setback in cotton being so low, and grain that had to be fed to poultry was so high that it was a losing proposition to feed it at the prices of poultry and its products. But now cotton has an outlook for high prices and grain is low enough to be bought and fed and get a good profit out of the business. A good many of the breeders sold out very low or sold out entirely and that will cause a great deficiency in birds for breeding and there will be a great demand for eggs and meat, as beef has gotten so scarce that the working classes cannot buy it.

The writer has studied carefully the progress in the South recently and find them caging great shows that attract the Northern breeder. A majority of our inquiries and sales come from the South and though we have raised more good Orpingtons than ever before, we are expecting our demand to exceed our supply. The Southern people demand good quality at a reasonable price, thus insuring their success. Our customers are always anxious to show their birds in their local shows. With their increased breeders and number of show rooms, we believe the South is the greatest poultry field of today.

Hoping to help the Southern breeder and wishing you success, I am,
Yours respectfully,

MRS. R. L. WILLMOTH.

We agree with Mrs. Willmoth that the Southern shows are attracting the Northern breeder and she finds that the South is producing just as many high-class show birds as the North. The quality we find in our Southern shows is equal to that in the North. During the coming year the South will hold shows that will make every one open their eyes.

GREAT DEMAND FOR GOOD BARRED ROCKS IN THE SOUTH.

Chattanooga, Tenn., Oct. 15, 1915.

Editor Industrious Hen,
Louisville, Ky.

Dear Sir: Acknowledging receipt of your favor of the 7th inst., I have just returned from Hagerstown, Maryland, show, and I believe this is the greatest quality fair ever held on this continent, and I am tickled to death at the very fine record I made there with my string of Barred Rocks.

As to conditions in the South, I say with all candor that this season has been the best I have ever experienced. In fact I received so many orders this year on my Barred Rocks, being unable to fill them, that I disposed, as you know, of all my White Leghorns. I did this purely because business was so good on fancy poultry I decided that in order to be able to take care of orders for one breed satisfactorily, that it would be necessary for me to dispose of one. Therefore, I am devoting all of my time to Barred Rocks. This is due to the wonderful demand for high grade birds in the South.

The month of September brought more money into my desk than I have ever received in the poultry business. You might be interested to know that I am sending back two checks today on orders that I am unable to fill.

I think there is a new dawn just breaking through for the poultrymen, and as business conditions have been rather bad for the last two years, it is very welcome, I am sure. I believe men who will show their birds this winter and win on them, and who treat their customers honestly and fairly, will have a big demand for eggs and stock this coming spring.

Yours very truly,

O. B. ANDREWS.

From Mr. Andrew's report there seems to be an unusually large demand for Barred Rocks in the South, and we are sure there will be a still greater demand before the coming season is over. Be prepared to take care of all the baby chicks and egg orders you receive. Don't sell the surplus too close. Remember the demand will be great, as the South is in a position to use all the stock and eggs that can be produced.

PROSPECTS BRIGHT IN THE SOUTHWEST.

Jayton, Texas.

Editor Industrious Hen,
Louisville, Ky.

Dear Sir: I think we are entering upon the best poultry year of the South. There is no question about the South being the home of poultry, owing to the climate. I have had more calls for high-grade birds already this fall than I had all last season. I have been in the poultry business

for five years, that is, raising thoroughbreds. I have one hundred birds for sale this fall and winter and don't think I will come anyway near filling all of my orders.

I only breed one variety, that is the Single Comb Buff Orpingtons. The people in Texas have just awakened to the fact that poultry is a big industry and if someone could see me open my mail they would think everybody wanted to buy chickens. I want to say here, that if you raise good birds it is no trouble to sell them. A good bird is just like a good hog or cow, someone wants them. I don't believe there will be any breeders carried over from next spring. I have always made it a rule to raise the best or not any, and if all breeders would do the same they could sell.

I usually show in four fall and winter shows and show the people what I have and when you show the people in the South you have good stuff, they will buy. The poultryman in Texas will have no trouble in selling what surplus stock he has for sale if he advertises. Advertise, don't put your light under cover, let the people see it.

I think the Southern poultryman will see the fall and winter of 1915-16 the best year he has ever witnessed. I know I will.

Yours very truly,

DR. P. C. WRAY.

Conditions seem to be about the same in the Southwest as in the Southeast and the extreme South. Prospects were never brighter than they are now. This will be one great year for the Southern poultryman, and the manufacturer who comes into the Southern field to market his product.

POULTRY TROUBLES DURING THE FALL SEASON.

Treatment of Colds and Roup—Report of Missouri and National Contests for September.

By C. T. PATTERSON, Pathologist, Missouri State Poultry Experiment Station, Mountain Grove, Mo.

THE success of the flock during the winter season depends greatly upon how the birds pass through the fall season, which usually finds the flock composed of birds of all ages and all conditions and stages of moult. The roosting quarters are found scattered all over the place, some roosting on fences, some in the poultry house, some in trees and some in hovers or jammed into the corner of a house till they are two or three deep during cool nights. The ones roosting in houses and on the floor in the corner or some house are the ones which need attention. One of the most common troubles noticed in the fall and early winter is cold and roup. A cold is usually the first stage or stepping-stone to roup, so that if colds are prevented, roup will be avoided. The two common causes for colds are an unequal heating of the body and the rapid reduction of the temperature. Roosting in a draft will cause a cold according to the first cause, and crowding will cause it by the second.

If a man's temperature gets too high from exercise or extra clothing, nature sends out a perspiration or sweat onto the surface and by evaporation the heat units are taken up and the body is cooled. A hen's temperature is not reduced in this way, for she has no sweat glands in



One of the long laying houses used on the Golden Rod Egg Farm, Hardinsburg, Ky., where thousands of White Leghorns are sold all over the South annually.

the skin. The moisture with the hen is carried out through the breath, so for this reason, if a hen is very warm she will have her mouth open bellowsing the air in and out to take out the moisture and not to get an extra supply of oxygen into her lungs. If the chickens are crowded at night they are very warm, then come out into a cold frosty morning, the breathing organs are so chilled that a cold is the result, which paves the way for roup.

Many cases of roup attributed to the winter season had their real origin in the fall season. A hen's temperature is 106½. She is covered with a coat of feathers for protection. Therefore, hens should not be expected to live under conditions which are comfortable for man. More birds are injured by housing too closely and crowding than by the opposite.

While we do not believe in a "balm for all ills," yet we find the following a good preventive and treatment for roup, canker, chickenpox, etc.:

Magnesium sulphate	10 oz.
Magnesium oxide	1 oz.
Sulphate of iron	2 oz.
Ground ginger	2 oz.
Sulphur	3 oz.

Give one tablespoonful in moist mash to twelve birds each morning for three mornings and discontinue till needed. The magnesium sulphate acts on the intestines; the magnesium oxide, on the kidneys; sulphate of iron acts on the blood; the ground ginger stimulates all organs; and the sulphur is a general antiseptic. This is therefore a good system treatment or tonic for the fowls. For severe cases the dose mentioned above should be increased. No one, however, should ever try to control a disease without first removing the cause. If your birds have a cold, first remove the cause, then administer treatment.

During the fall season all grains, weed seeds, etc., ripen, so that if the birds have free range, they have an abundant supply of food, but the ration is often unbalanced for the ration usually contains too much fat producing elements with not enough tissue forming elements. If the birds have range on clover, alfalfa, cowpeas, etc., the ration is more apt to be balanced, but if they range in a cornfield, the hens should be fed protein in some other form, for without it the hens will get very fat but produce no eggs.

Get all pullets to laying before cold weather. If you do not, it will be hard to get them to lay during the winter. Pullets which lay in the fall make better breeders in the spring than those which wait till spring to begin laying.

Missouri Contest.

The ten highest pens in this contest for the eleven months are as follows:

Pen.	Eggs.
40. Barred Rocks	999
34. Barred Rocks	996
6. Single Comb White Leghorns	944
10. Single Comb White Leghorns	914
0. Single Comb White Leghorns	913
38. White Plymouth Rocks	910
2. Single Comb White Leghorns	878
26. Buff Wyandottes	869
14. Single Comb White Leghorns	860
18. Single Comb White Leghorns	846

The five highest hens for the eleven months are as follows:

Hen.	Pen.	Eggs.
3.	34. Barred Plymouth Rock	226
2.	23. Buff Wyandotte	223
1.	40. Barred Plymouth Rock	222
3.	14. Single Comb White Leghorn	219
4.	32. White Plymouth Rock	218

The five highest pens for September are as follows:

Pen.	Eggs.
10. Single Comb White Leghorns	100
0. Single Comb White Leghorns	94
34. Barred Plymouth Rocks	93
18. Single Comb White Leghorns	90
40. Barred Plymouth Rocks	90

Pen 10, S. C. White Leghorns, owned by J. R. Mooney, Butler, Mo., won the cup for September by laying 100 eggs.

The total number of eggs laid in the Missouri contest for the month of September was 3002 eggs.

National Contest.

The ten highest pens for the eleven months in the National contest are as follows:

Pen.	Eggs.
21. Single Comb White Leghorns, England	882
1. Single Comb White Leghorns, Pennsylvania	806
19. Single Comb White Leghorns, England	805
75. Rhode Island Whites, Illinois	786
74. Single Comb Reds, Pennsylvania	745
3. Single Comb White Leghorns, Pennsylvania	736
29. Black Leghorns, Georgia	733

43. white Orpingtons, Wisconsin	722
76. Rhode Island Whites, New Jersey	721
8. Single Comb White Leghorns, Kentucky	708

The five hens which have the highest records for the eleven months are as follows:

Hen.	Pen.	Eggs.
129.	21. Single Comb White Leghorns, England	214
2.	1. Single Comb White Leghorns, Pennsylvania	206
277.	43. White Orpington, Wisconsin	200
131.	21. Single Comb White Leghorn, England	196
73.	13. Single Comb White Leghorn, Pennsylvania	194

The five highest pens for September are as follows:

Pen.	Eggs.
74. Single Comb Reds, Pennsylvania	94
76. Rhode Island Whites, New Jersey	91
73. Single Comb Reds, Missouri	86
35. Anconas, New Jersey	80
21. Single Comb White Leghorns, England	79

The total number of eggs laid in this contest for September was 2,871.

The cup was won by pen 73, Woodman & Smith's S. C. Reds, with a record of ninety-four eggs. Their address is Wycombe, Pa.

S. C. WHITE LEGHORNS BY THE THOUSANDS.

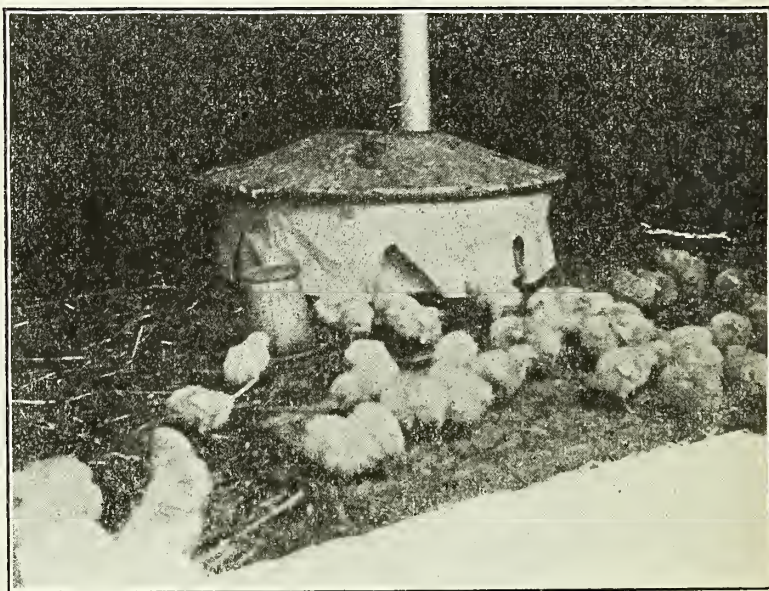
What We Saw and Found on the Golden Rod Egg Farm—One of the Largest Poultry Plants in the Country.

By the EDITOR.

ON SEPTEMBER 30th, the writer visited the Golden Rod Egg Farm, at Hardinsburg, Ky., and found one of the largest and best equipped poultry plants in the South. This farm is owned by P. M. Beard, who established it seven years ago. At the beginning, Mr. Beard entered the poultry business on a small scale, but today you find at Hardinsburg a S. C. White Leghorn plant equal to any in the United States. At the time of our visit we found between six and seven thousand birds and out of the entire flock did not see a diseased bird. I questioned Mr. Beard as to how he managed to keep all the combs so red. He remarked that red combs meant healthy birds, and that healthy birds are good layers.

As we strolled through the different long laying houses we saw eggs in the nests by the dozens. In the pullet houses we could see eggs lying on the floors and up in the corners as the pullets that had just started to lay had not become accustomed to the nests. All his young birds were well developed at the time of our visit, pure white and good enough to win at any show. Mr. Beard has imported several large shipments of S. C. White Leghorns from England during the past three years which have been the means of developing one of the greatest egg laying strains of White Leghorns in the country.

Look up the record made by his birds at the Missouri and National egg-laying contests during this year and last. I was very much impressed with one cockerel which

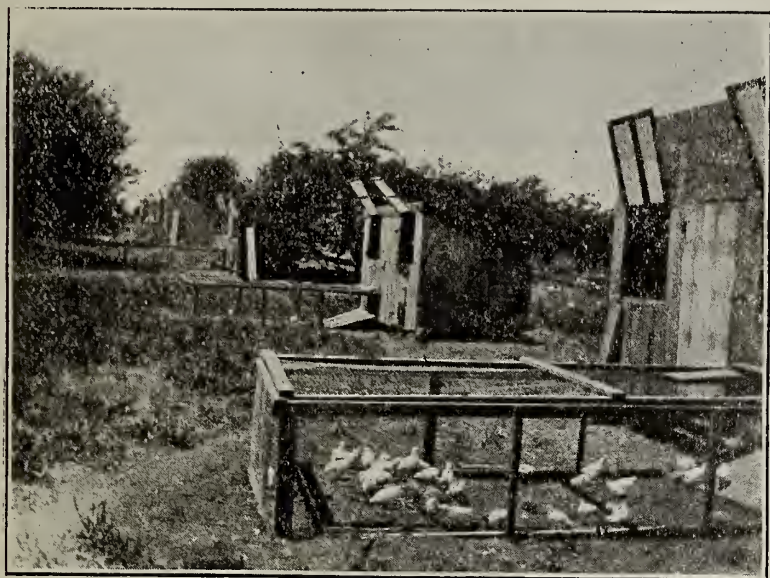


Some Single Comb White Leghorn Chicks on the Golden Rod Egg Farm; P. M. Beard, proprietor, Hardinsburg, Ky.

he imported from Tom Barron, of England. He had snow white plumage, splendid Leghorn type, large bone and displayed great vitality and vigor. Mr. Beard remarked that this bird had proved a splendid breeder and had produced some pullets that have made good records as layers. He imported this bird two years ago.

The Golden Rod Egg Farm is located about sixty miles

southwest of Louisville, on the L. H. & St. L. Railroad. The farm consists of about seventy acres and extends up to the city limits. The residence is only a short distance from the depot. At the time of our visit he was constructing a large incubator cellar and had just completed a long laying house, into which he had just moved a flock of layers that morning. Besides having four large laying



View showing colony houses and runs for young chicks on the Golden Rod Egg Farm, Hardinsburg, Ky.

houses, he has dozens of small colony houses scattered all over the farm.

We are showing some views of his houses in this issue and these will give our readers an idea of the plant he controls and operates. Each year as his business grows, he continues to enlarge his plant to meet the demand of good S. C. White Leghorns. His sales for stock, eggs and baby chicks during the past season were larger than any two previous years. On account of the business conditions being much better than last year, he expects to do still greater business during the coming season.

Mr. Beard has a way of doing business with his customers that is pleasing them, and giving them more than their money's worth has been one of his best assets in helping him build up his large business. The quality of birds sent out by him always pleases his customers and they are coming back year after year to him for either eggs or breeding birds. He is in a position to furnish either eggs or baby chicks, also exhibition, breeding and utility birds, at reasonable prices.

MATING BREEDING PENS FOR 1916.

Now is the Time to Give this Important Subject Your Careful Consideration—Your Future Success Depends on the Results You Get from Your Matings.

By MRS. TOM H. HAYDEN.

IT IS time that arrangements were being made for mating the breeding pens for the coming year, and nothing in the poultry breeder's routine of duty calls for more careful consideration than the breeding pens. Usually this matter is given no thought or consideration whatever by the farmer and backyard breeder. Any old rooster is good enough to mate to the hens regardless of size, shape and color or previous condition, so long as he is physically fit to furnish hatchful eggs. This is what wrecks so many beginners and makes the average farmer's flock appear like a paint color card.

The male is half of the flock, and more. Anyone can understand that every chick hatched must bear one half of the characteristics of the male and female. This view has been held for many years. But within the last few years a new view has been presented, borne out in theory and practice, which makes the male even greater proportionate value than the one-half, especially as regards egg production. The fancier breeding his birds to a certain standard of form, color and shape, cares practically nothing for egg production, and makes no test along that line. On the other hand, he picks out the bird which most nearly approaches his ideal, mating him to females which are especially strong in the section where he is weak. This calls for a fine appreciation of the standard ideal and accurate knowledge of the breed characteristics.

To the breeder looking for consistent improvement in his stock regardless of the end in view, there is nothing which causes as much concern as the selection of a proper male to head the breeding flock for the season. He not only stamps his individuality on all of the progeny of the hens with which he is mated, but the effects of his individuality may be felt for many generations in the future, depending on his prepotency. As there is no means of testing the prepotency of the male other than practical experiments, this must remain an unknown quantity until after the second year's breeding operations have been proved. As a matter of fact, the element of first consideration in the selection of the male is constitution—vigor. The fancier, the egg breeder, the market grower, always make this their first requirement, because without great inherent vigor and vitality the chicks will not develop as nature intended. Another is heaped on the erring head of the poultryman who fails to give proper care in picking out his male birds.

It is unfortunately not an easy matter for the beginner or the farmer to pick out birds of strong constitutions. Even fanciers of long experience sometimes fail to note constitutional defects in a bird, not so much because they fail to appreciate these defects, but because the bird may be so nearly perfect in every section that they "just take a chance of using him this year."

Selection at the beginning of the second year is of equal importance to that of the first year. With slight practice, assisted by close observation, it should not require any great amount of time or experience for the beginner to identify the principal characteristics which stamp birds' constitutional vigor. If the birds can be observed through the growing season their selection becomes an easy matter. Birds from high constitutional vigor show it from the time they are hatched, not only in quicker growth, more regular growth, their bodies filling out smoothly in all sections, their feathers coming in smoothly and evenly, their bodies being well set up on stout, sturdy, straight legs, as distinguished from the spindling knock-kneed kind, their beaks being short, strong and well curved, their backs broad, breast full, eye full and bright, and their heads broad over the eyes with strong sex characteristics.

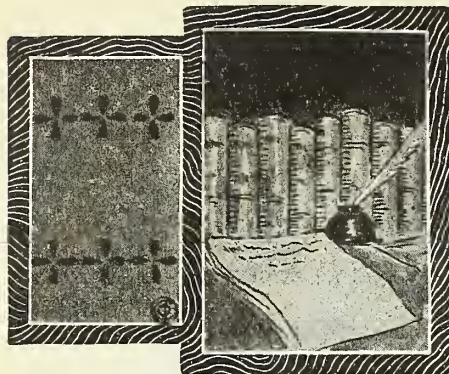
Be ware of the long beak, crow-headed male, with narrow back, knock knees, crooked toes, slipped wings, shallow breast bone, and having effeminate expression. All of these points are serious defects, and it is a question which each breeder must decide for himself, whether he will take a chance and use any bird which has any of these defects with possible exception of crooked breast-bone. This is caused by too early roosting or may come from a lack of proper bone forming elements in the food, but usually is caused by birds' bones being too light of the body structure. These thin boned birds generally have meat of fine quality, but their body structure is not of such quality as to make them desirable for breeders.

The selection of females naturally does not call for such fine types as that which must mark the selection of the male, but even here the breeder must exercise great care if he is to improve the original quality of the stock. The hens should be exceptionally strong in those sections where the male birds are weak. For instance, if the poultryman has a breed with a large beefy comb and wants the neat, close-fitting comb, take the male bird with the large comb, mate him with the close-fitting comb hens. Naturally, the offspring will have more of the close-fitting comb.

(Continued on page 91.)



Mrs. Tom Hayden, Owensboro, Ky.



EDITORIAL CORRESPONDENCE

Wake Up!

DON'T you really think that it is time now for us to wake up and place our shoulders to the wheel and make this the greatest poultry year ever experienced in the South? There is no doubt but what the South is in a better financial condition than it has ever been during the past ten years. We want you to read every word of the article that appears on page 83, this issue. We think this will make you open your eyes to the opportunities the South is offering every poultry raiser. If you have been successful in raising a large number of birds this past season you have an asset that is worth just as much to you as cash in the bank, for you will have no trouble in disposing of your birds at a good price if you will let the buying public know what you have to offer.

Everything is looking better and you will find that 1915-16 will be a great year for the poultry raiser. We think that the South offers opportunities that no other section of the United States can offer. Let us all boost the industry in the South and try to show at every poultry show we possibly can. Try to interest everyone to boost so we can look back in a year and say that 1915-16 was a great and prosperous year for us all. The poultry shows in the South will make the Northern breeder take notice. We expect to hold more of them, have larger entries and the quality of the birds equal to any in the North or East. Now is the time to wake up—push—boost!

Tell your friends and neighbors of The Industrious Hen and get them to subscribe. Send us a new subscription and we will give you a 50c poultry book free, "Poultry Diseases and Their Remedies."

The Great Armory Show.

The Louisville Poultry Show will be held at the Armory, November 22-27, and from all indications this show will be the largest poultry show held in the South this year. Inquiries are coming in from all parts of the country for catalogs and premium lists. If you have not received yours you had better write the secretary and make arrangements to show a string of your birds. The show will have uniform cooping. The Keipper Cooping Company will coop the show. The Armory will easily accommodate 5,000 entries without crowding or double-decking.

In connection with the poultry show, the Louisville Pigeon Club and the Louisville Kennel Club will stage

shows. The admission at the gate will be ten cents and this alone will insure large crowds. Your birds will be seen by thousands of people who are in the market for purebred birds and eggs. If you do not show at the Great Armory Show you will be the loser. If you have not received one of the catalogs, write A. W. Haller, secretary, 103 W. Market street, Louisville, Ky., right now and get your copy. Liberal premiums, all money guaranteed. Don't fail to show.

Write for a copy of the catalog of the Great Armory Show. Entries close November 16, 1915, at 12 p. m. A. W. Haller, secretary, Louisville, Ky.

Owensboro Poultry Show.

The Owensboro Poultry Show will be held December 14-18, and promises to be one of the best shows held in this section this season. The show they held last year was a success in every way, and they expect to have at least 1,000 birds at their coming show. Make your plans now to send a string of your best birds to this show. The association is offering liberal cash premiums besides a large number of silver cups, merchandise premiums, etc. Write the secretary, C. E. Carpenter, Owensboro, Ky., for catalogue and entry blanks and put this show on your list. Entries are expected from all parts of the country. If you do not show your birds at the Owensboro show you will regret it, for the liberal premiums they offer should attract every breeder's attention.

Get the Chicken Fever.

Now is a good time for you to get the chicken fever for the demand is growing more and more every year for purebred birds and eggs, and to start in the business at this time will mean that you will have no trouble in disposing of your surplus stock in the future. Farmers are discarding the old mongrel fowl they have had on their farms for years, for a flock of purebred birds. This work is being pushed here in the South today by the government in the organization of boys and girls poultry clubs. When you get the boys and girls interested in keeping purebred birds, the fathers and mothers are going to get interested also and it will be only a few years until we will be able to find a flock of purebred birds on every farm in the South, because greater profit can be realized from a flock of good purebred birds. We think the mongrel day is about over as the

farmers are getting more progressive and are improving their flocks of poultry as well as other branches of their farm work.

Start right now and build up a good profitable business and in purchasing stock or eggs get the very best you are able to purchase. Start with a small flock of good birds rather than a large flock of poor quality. Get a pair or trio of extra fine birds mated for best results and lay your foundation right at the start for a successful business. The poultry industry is a successful business proposition when it is run on business principles, the same as any other business, and if you go into it with the determination to make a success, I am sure you will build up a good paying and successful business.

Now is the opportune time to start as the prospects were never brighter. The South offers you great opportunities as a field for selling your surplus and as a climate for raising poultry it is the best. No other section in the United States can offer such opportunities.

Keep Your Birds Healthy.

Healthy and vigorous birds are the ones that fill the egg basket, the money makers for their owners. It is no trouble to possess a flock of healthy birds if you will give them the right care and attention. You cannot expect to make a success of anything unless you are in it heart and soul and determined to win. Fresh air, exercise, cleanliness and proper feeding are four essentials in keeping a flock of healthy birds. Hens, in order to lay, must be healthy and must be housed under sanitary conditions. If you do not provide such for your birds you cannot expect to build up a successful business. Overfeeding without sufficient exercise will cause your birds to become overfat and a hen in this condition will not lay and is liable to become diseased, therefore, you can readily see the advantage of making the birds exercise as much as possible.

Unless you make up the birds' ration of a variety of egg producing feed you cannot expect to get eggs. A variety of grain together with a good balanced mash and green food, mineral matter, etc., fed in the proper way will produce eggs. A variety of pure wholesome food is important. Fresh air and cleanliness are both essential to good health and unless you give the birds these important factors, you are liable to have trouble sooner or later. There is no need of having a flock of birds that are not healthy and laying if you will give them the proper attention.

SOUTHEASTERN NOTES AND COMMENT.

By D. R. McBrayer.

NOVEMBER, the month in which comes the great national holiday, when the blessings of the year are recounted; when we render thanks for the blessings which have come into our lives; the day very appropriately called Thanksgiving Day. It is good to give thanks, to experience our dependence upon the Giver of every good and perfect gift. It seems to me that we American people have a great deal for which to be thankful. Every nation of great strength in the world it seems except America is doomed to destruction. Indeed, we should be very thankful that we are in peace with the world; that we can lie down at night feeling that all it well, knowing that everywhere law and order prevail. So do not forget that Thanksgiving means more to us than a big dinner of turkey, for on this day we should not forget to return thanks.

"In rattling showers dark November's rain,
From every stormy cloud descends
again."—Ruskin.

The fall fairs are about over and soon the winter shows will be in full sway. Are you getting ready to meet your old friends in the show room? Are you getting your birds in fit condition to win the blue in the hot competition that the winter shows usually offer? Hurrah for the shows! The place dear to the heart of every true fancier.

With the cold fall rains comes colds and roup. Unless we are very careful we will have trouble with these diseases during the next two months. Prevention is the best remedy. Avoid drafts and damp houses for your birds. Keep the houses clean and sanitary by frequent spraying and cleaning. Plenty of sunshine is also a good germ destroyer. Colds and roup spread rapidly through the flock once they get a hold, so I repeat, prevention is the best remedy.

Prospects for a good winter trade are very bright. The fall fairs have had large entries of poultry and the people have shown unusual interest in the poultry department. The people of the South have money to buy anything that they want, and unless we miss our guess, they are going to invest heavily in purebred poultry during the next few months. Many farmers seeing the great difference in purebred and scrub poultry, have made up their minds to raise nothing but purebreds next year. We admire them for their decision and feel sure that they will be more than repaid in increased profits.

Are your pullets laying now? If not, get them at it at the earliest possible moment. One egg now is worth two three months hence, so get the eggs now if you possibly can. Care and attention, with the right kind of feed will do the trick, provided your

pullets are well developed and from a heavy laying strain.

Don't be satisfied with present results, but plan now to do even better during the coming year. If you would keep up with the other fellow you must move; if you stand still the procession will pass by and leave you in the rear. Move up! Now's your time.

Mark the pullet that lays early. She is likely to make your best layer. The pullet that matures slowly and fails to lay until a month or two after her mates are producing, has no business in the breeding pen next spring. Mark the early layer, then when you mate your pens next spring you can avoid the late producer.

Change the litter in the poultry houses as often as it is necessary. After it becomes old and filthy it is no longer interesting to the fowls and soon they will fail to take the proper amount of exercise. Once a month would be about often enough to change the litter.

How much poultry literature are you reading? Winter will soon be here with its long evenings. It will then be a mighty good time for you to read and study the poultry business through the poultry journals of the country. When you stop reading, you stop growing. We must keep abreast of what thousands of other poultrymen who are just as smart as we are doing. The world moves and

it we would keep up, we must keep informed by reading what others are doing.

Ferris White Leghorns for Eggs

Trapnested 15 years. Sixty first prizes, 15 big shows. Large, vigorous, laying, breeding exhibition stock, \$1.50 up. Shipped C. O. D. and on approval. Satisfaction or money back. Thirty-six page free catalog gives prices and particulars. Write for it and save money.

FERRIS LEGHORN FARM

Grand Rapids, 922 Union Michigan

Big Opportunities with Poultry

HIGH market prices for poultry and eggs—big grain crops producing cheap poultry food—plentiful money supply—all make big opportunities for poultry raisers. Start now with

Cyphers-Built Incubators at Popular Prices

Low in cost—sure in results. Backed by 19 years' experience and Cyphers Co. guaranty. Also complete line of Hovers and Brooders. Write today for

Big Free Catalog

200 pages—everything for poultry raisers. Address

Cyphers Incubator Co.

Factory and Home Office
Dept 13 Buffalo, N.Y.
Branch Stores
New York, Boston, Chicago
Kansas City, Mo., Dallas, Oakland, Cal.

We also make Mammoth and Semi-Mammoth Incubators for large plants. Ask for special circular.



Three Styles
Eight Sizes

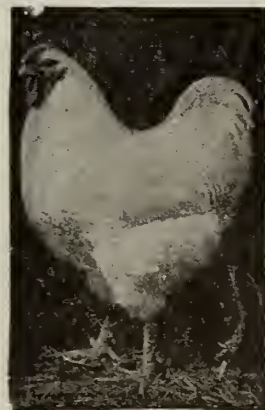
\$10.00 and Up

DENSMORE SINGLE COMB WHITE LEGHORNS

FIRST PRIZE PEN AT ALLENTOWN, PA., UTILITY CLASS. Have fifteen years of improvement back of them. Remember STRAIN is more important than variety. Careful records show average of over 150 eggs per hen in flocks of 1,500. We have more pullets than we have room for and can give you some good bargains in pullets or yearling hens.

DENSMORE POULTRY FARM,

Roanoke, Va



THE GRAND PRIZE

AT THE

NEW YORK STATE FAIR

WAS AWARDED TO

MARTIN'S REGAL WHITE WYANDOTTES

In the largest Poultry Show ever held in America (9,300 specimens) the Regals won the Wm. H. Manning Cup for best ten birds, any variety. The complete winnings were: Cocks, first, second, fourth. Hens, first, second, third, fourth. Cockerels, first, third, fourth. Pullets, second, third. Pens (old), first, second. Pens (young), first, third. Gold Special and National White Wyandotte Club Cup for Best Display. At this great National Show, the Regals have won Best Display for ten consecutive years, and fifty-two Blue Ribbons out of a possible sixty.

This record in addition to dozens of other records all over the country, surely places the Regals in the lead. You cannot do better than to select this strain for your foundation. 3,000—COCKS, HENS, COCKERELS AND PULLETS FOR SALE—3,000.

FREE—Twenty-page catalogue and price list giving photographs of plant and winners. Send one dime for copy of the REGAL WHITE WYANDOTTE BOOK, telling all about the REGAL STRAIN.

JOHN S. MARTIN,

PORT DOVER.

BOX 911

CANADA



Under this heading "Pick Ups Here and There," we will give our readers each month clippings from our exchanges that we think will interest them.

Forest City After 1916 A. P. A. Convention.

THE officials of the Forest City Fair, North Randall, Ohio, are going after the 1916 convention of the American Poultry Association. Shepard Strong, superintendent of the poultry department, is especially active in this connection, and at a meeting of exhibitors and visiting poultrymen at the fair grounds recently, it was decided to take steps to put Cleveland's bid before the A. P. A. meeting at San Francisco.

Mr. Strong announced to the meeting that the Cleveland Chamber of Commerce will back the proposition financially, and that Thos. P. Cagwin, publicity manager of Cleveland's commercial body, will be sent to San Francisco to place Cleveland's invitation before the A. P. A. convention there this month.

All of the Ohio and neighboring State exhibitors and visitors expressed themselves unanimously in favor of the Forest City for the next convention, and it is understood that a vigorous campaign for Cleveland will at once be started.

Poultry at Tennessee State Fair.

The entries in this department at the Tennessee State Fair were bigger and better than ever, and the poultry building crowded to its capacity. The exhibits of the poultry clubs alone consisted of more than four hundred birds.

Did you get a catalog of the Great Armory Show to be held at Louisville, Thanksgiving week? Don't miss the Great Armory Show. Entries positively close November 16. Address A. W. Haller, secretary, Louisville, Ky.

Scaly Legs.

The condition is quite common among fowls, and is worthy of the poultryman's consideration. There is noticed on the front unfeathered portion of the legs, or upon the toes, elevated scales giving a roughened enlarged appearance, or uneven grayish, rough crusts. This is caused by a very small parasitic mite which penetrates between the scales, producing an irritation resulting in the formation of serum, which dries, accumulates and pushes out the scales. The spread over the legs is very slow, both legs generally being affected. Later lameness may be noticed, perhaps dropping off of parts of the toes, the hen stops laying, becomes thin in flesh, and through loss of vitality, becomes a more easy prey to other diseases, and death may occur. This condition is easily transmitted, and

the new birds should be examined before being introduced into an uninfected flock. There is no excuse for allowing this condition to exist, since the same is easily remedied.

When To Begin.

At every season of the year we see articles in the poultry journals stating that that is the particular season that is best to start raising poultry. It does not seem possible that all these seasons can be the best season, but in one way it is true. The best season to start is just as soon as possible after one makes up his mind to start. In the spring, if one decides to embark in the poultry business, that is the best time for him to start. He can buy eggs, and it would be foolish for him to wait until fall or the following winter to start. If he

decides to start in the summertime, that is the best time, as he can buy baby chicks or breeding stock at a considerable less price than if he waits until fall or winter. And so on through the seasons, the best time to start is when you are ready to start. Each season has its advantages. Start as soon as possible.

If you are missing something good, it must be The Industrious Hen. Send in your subscription now. It's worth fifty times what it cost. Every up-to-date breeder takes The Hen now.

NEW BOOK FREE BROWN POULTRY FENCE

Costs half as much as netting, lasts 5 times as long. Get book of freight prepaid prices. Direct from factory. 150 styles of fence, gates and steel posts. Sample also free. Brown Fence & Wire Co., Dept. 37 Cleveland, O.

Money Saving Fencing

DIRECT FROM OUR FACTORIES—Get away from the old style "poultry netting"; it's expensive, it stretches and sags, and it's only a short time until it's all mashed out of shape. Order a sample roll of our guaranteed poultry fencing, which can be used year after year. Money returned if not satisfactory. Heavily galvanized. Price per 165-foot roll, shipped from our Indiana factory—48-inch, \$2.45; 60-inch, \$2.78; 72-inch, \$3.13. Price per 165-foot roll shipped from our Ottawa factory—36-inch, \$2.28; 48-inch, \$2.65; 60-inch, \$3.03; 72-inch, \$3.40. Every roll fully guaranteed. SEND ALL ORDERS TO OTTAWA FACTORY. Shipment will be made from factory nearest you. All fencing 1-2 inch at bottom and warranted poultry tight. OTTAWA MANUFACTURING CO., 6028g King St., Ottawa, Kansas



"Mapleside" Bred-to-Lay

Barred Plymouth Rocks Acknowledge no Superiors as Layers

Liberty Bell, record 271, and Miss Rock-et, record 290, were both bred and raised by me from my own matings. About 2000 to select from at living prices. Circular of facts free

O. F. MITTENDORFF,

LINCOLN,

Box M

ILLINOIS

Your Pullets should be Laying Now

Egg prices are high and good layers pay big profits. Don't let your hens loaf. Give them a fair chance to do good work. Make sure of eggs all winter by giving them

Pratts Poultry Regulator

THE WINTER EGG PRODUCER

You run no risks, take no chances, because it is guaranteed to satisfy you or your money refunded. After averaging eight eggs a month from 60 hens, Mr. Clarence Heitel of Newark, N. J. gave Pratts Poultry Regulator, and soon got eggs by dozens.

Pratts ROUP REMEDY (Tablets or Powder) 50c and 25c

Pratts Poultry Disinfectant and Liquid Lice Killer: \$1.00 a gallon, 35c a quart.

Refuse substitutes. Insist on Pratts.

PRATT FOOD COMPANY
Philadelphia Chicago Toronto
410

Just say you saw it in The Industrious Hen.

Mating Breeding Pens for 1916.

(Continued from page 87)

This plan of operation should be followed out with each and every bird in each and every section. If the male is weak in breast, the females should be extra good in that section. If the male has a narrow tail, the hens should have extra well spread tails, and so on throughout each section.

In mating to secure color the question becomes more easily with white birds the matter resolves itself into a question of picking out birds with the least amount of flecking, as the tiny black spots appearing more or less in all white birds is known, and with the purest white plumage.

After every possible contingency has been carefully studied by the breeder, after every precaution has been taken, and every bit of knowledge and experience applied to the mating of the pens, even then he feels that his work is but half done, or might have been made better if he had used this bird instead of that, or had he bought a bird, or had not used some birds, and yet he realizes that improvement, if made at all, must come through the operation of certain well appreciated rules if they may be called that, and that his stock will become better or worse in direct ratio as he, himself, is proficient or a failure as a breeder.

Prize Chickens Killed; Express Company to Pay \$2,500.

At Hot Springs, S. D., a verdict of \$2,500 was brought against an express company for shooting twenty hens to a Washington market and an untimely death. The hens belonged to Frederick Harris and were all prize winners. Cooped together, the hens were shipped in 1911 from Flemington, N. J., to New York. This was after ten of them had taken prizes at Madison Square Garden. These were White Orpingtons. They reached New York safely, but were delivered to a Washington market dealer, who wrung their necks. All the ribbons and silver cups the hens had won were produced in court and experts testified that the hens were worth \$3,000. The jury gave the full amount sued for.

We will give you a pen of purebred birds, any variety, absolutely free. Write us for our offer.

White Wyandottes.

Joe Akerman, of Cartersville, Ga., breeder of White Wyandottes, is offering stock and eggs for sale in this issue. If you want some good birds or eggs, write and get prices, and be sure to mention the Industrious Hen.

"Fashion Plate" Orpingtons.

The Fashion Plate Orpington Yards, Dover, Ark., breeders of Buff, Black and White Orpingtons, can furnish you stock or eggs in the above varieties. They have been very successful in the show room during the past year, having won a lion's share of ribbons competed for in the South.

Densmore White Leghorns.

The Densmore Poultry Farm (Inc.), Roanoke, Va., starts their copy in this issue. They are offering some great bargains in pullets and yearling hens. Be sure to look up their advertisement and write them if you are in the market for anything in their line. This firm has been breeding S. C. White Leghorns for a number of years and their birds are known for their egg laying and winning qualities.

S. C. Brown Leghorns

From my New York and Boston winners. Can fit you out with a guaranteed winner for any show. Believe I have the best ever produced in both pullet and cockerel line.

STRAWBERRY HILL POULTRY YARDS,

RICHMOND,

BOX No. 287

VIRGINIA

WHITE WYANDOTTES

Eggs for hatching from prize winning stock. Also a few nice cocks and cockerels for sale. I have won prizes at all of the shows that I have entered both this year and last. Write for mating list—FREE.

JOE AKERMAN,

Cartersville, Ga.

The Hen that Lays is the Hen that Pays



"We-Kno" Scratch Feed Brings Results.

If you want your hens to lay during the winter months why not feed them egg producing feeds? Buy Quality, its the cheapest

WE-KNO SCRATCH FEED

will produce winter eggs and this is where you get the profits from your hens. Don't experiment—but get the Quality Feed. Write for samples and prices. Get our prices on

Hay, Corn, Oats, Mill Feed and Flour

OSCAR FARMER & SONS

122 N. Fourth Street,

Louisville, Ky.

There is
No Filler
in

EXAMINE IT CAREFULLY

Conkey's
POULTRY TONIC

Will stand any amount of inspection. It not only does not contain a grain of filler—but is also free from cayenne pepper and all other harmful ingredients.

We print its contents on the front of the package—where everyone can see it—and when we say it is good for every bird you own every day in the year—you can depend it is so.

It isn't the advertising but the QUALITY in Conkey Remedies and Tonics that have made them world famous—and medicines of that kind are the kind you need when your chickens are sick or are not thriving.

Get a Pail of Conkey's now and start feeding it to your birds. Then watch them brighten up and begin to be profit payers. Also, look over your Conkey Corner and if your supply of Conkey's Roup Remedy, Roup Pills, Canker Special, Sorehead Remedy, Worm Remedy and Nox-i-cide is low—Stock up at once—you can never tell when you'll need them. If you cannot get them of your local Dealer, write us and we will see that you are supplied. You can't afford to use substitutes.

THE G. E. CONKEY CO., 1011 Conkey Bldg., Cleveland, O.

Send 4c for Conkey's 1916 Poultry Book—and make it your advisor. It pays to know diseases by their first name.

Just say you sow it in The Industrious Hen.



TURKEY & WATER FOWL

DEPARTMENT

This department is conducted by Mrs. J. C. Shofner, Mulberry, Tenn., and any questions that you wish to ask will be answered through this department, if addressed to Mrs. Shofner. If a personal reply is wanted, enclose a stamped envelope.

Kentucky Turkey Crop.

ADVICES from the principal producing sections in the central part of the State, where heavy supplies of dressed and live turkeys are shipped to Eastern and middle Western markets for Thanksgiving and later holiday trade, indicate a shorter production than last year. The lightness of the flocks of many regular producers is attributed to wet weather during the early season. Some of the flocks came through this year with heavy shrinkage. Other owners report the usual supply of more than last season. It is noted that this year more farmers have raised turkeys. From many stations where turkeys were never shipped before there will be an output mostly in local lots.

Some of those active in the turkey deal, who for years have studied the situation, insist that the Kentucky supply as a whole will not be much shorter than 1914, and do not predict higher prices than last year. Practically all the big dressing and shipping operators who were in the deal last season will be in it again this year, besides a number of others who, for the first time, will operate plants, some of whom already are making preparation to take on supplies. It is thought the speculative buyers will be in the field much earlier than usual contracting for stock. No price as yet has been established, but it is thought that the deal will open at about the same figure as last year.—Exchange.

The Turkey.

Surely if there was ever a year the turkey has proved itself a profitable fowl, it did in the year just past, for never did turkeys bring so much on the farms as they brought at Christmas time of this year. From \$3 to \$4 was common prices, summed up by the pound, paid for young toms, while the young hens followed along at an extra big profit over care and feed. There is no hit-and-miss work in raising turkeys; you must get a system here and stay right with it. You may be a successful producer of chickens, and yet utterly fail with turkeys, and especially will you fail if you try to raise the poults as you raise the chicks. The nature of the two being so different, care, naturally, must be different. Many persons combine the raising of both, and with success, but they give to each different kind of care, and often different food at first. It is best not to bring off the poults unless one lives in a warm climate, before late May. A poult thrives best in warmth and the dry. Give it this

with enough range, good food—though not too much—and keep it always looked over for lurking vermin every day, and housed where you know vermin does not lurk at night; and if your breeding stock is vigorous you should raise the larger part of each hatching.—Poultry Review.

The duckling will eat twice as much food as the chick, but it will also weigh more than twice as much in two months. It is not the amount of food eaten that regulates the expense, but the ratio of gain in proportion to the amount fed. It matters not how much is consumed, provided you have a corresponding growth and increase of weight. Feed the ducklings heavily and force them.

Oak Grove, S. C., White Leghorns.

Look up the advertisement of Oak Grove

LAWSON'S S. C. WHITE LEGHORNS

We are offering cocks, hens, cockerels and pullets in show, breeding and utility birds at reasonable prices. Get our description and prices before placing your order elsewhere. We have hundreds of choice birds to pick from. Satisfaction guaranteed. Address

WHITE HILL POULTRY FARM, A. J. Lawson, Prop., R. No. 4 Cleveland, Tenn.

Submarines Useless DIXIE'S QUALITY STRAIN WHITE WYANDOTTES

Almost repeat that record win of 1914 at Memphis Tri-State Show, the largest Southern show ever held—over 3,200 birds entered—capturing all but two awards—besides winning Champion Hen and numerous other specials. My competitors won only fifth cockerel and fifth pullet. Choice breeders and selected cockerels from best blood lines for sale. Furnishing guaranteed winners for any show a specialty.

CARRINGTON JONES, Box No. 145 Buntyn, Tenn.

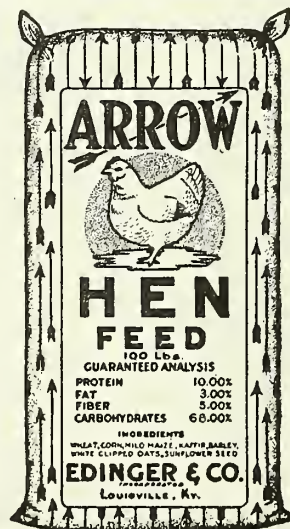
WHITE ROCKS OF QUALITY

My birds have won at the largest shows. Beautiful, hardy, free range cockerels and pullets, yearly cocks and hens. If interested in White Plymouth Rocks, write the

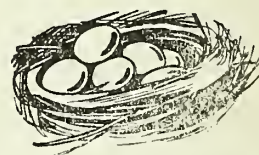
PATTERSON FARM,

FITZGERALD,

GEORGIA



THIS
MAKES
THIS



Years of experience in poultry raising and scientific investigation have produced that perfect

MORE EGGS AND
BETTER CHICKS

ARROW HEN FEED

that contains every food element necessary to healthy, productive hens. The average hen will lay one hundred and fifty to two hundred eggs annually when fed

ARROW HEN FEED

Results count, judge by them. Write for free samples.

EDINGER & CO., Louisville, Ky.

Just say you saw it in The Industrious Hen.

Poultry Farm, Huntersville, N. C., breeders of S. C. White Leghorns. They are offering our readers an opportunity to get high class stock and eggs at greatly reduced prices considering the quality they offer. These breeders are numbered among the oldest S. C. White Leghorn breeders in the South and in these years they have been able to build up a strain of birds with a splendid laying record.

WHITE and BARRED PLYMOUTH ROCKS and S. C. WHITE LEGHORNS

Cockerels \$2.00, \$3.00 and \$5.00

Get the Highland Strain for Quality and Vitality

HIGHLAND POULTRY FARM
W. A. Luther, Proprietor

Farm, Rt. No. 1, Shepherd, Tenn.
Office, 615 Market St., Chattanooga, Tenn.

ARE YOU INTERESTED IN YOUR POULTRY'S HEALTH?

It Promotes Health
It's a Blood Maker, a Bone Builder, an Intestinal Antiseptic.



IT PREVENTS
Gapes, Roup, Cholera in Fowls and White Diarrhea in Chicks.

Postpaid 50c per box, enough for 95 gallons, 200 doses
J. W. CRISE, Box K Greensburg, Indiana

Crown Bone Cutter



FEED your hens cut green bone and get more eggs. With a Crown Bone Cutter you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue. WILSON BROS., Box 16, Easton, Pa.

Best Made Lowest in Price

LOYD'S PRIZE WINNING PARTRIDGE PLYMOUTH ROCKS

Big winners at the BIG SHOWS for years. Stock bred and raised on our 51-acre farm. We can fit you out with just what you want, and at reasonable prices. Stock shipped on approval. Eggs and Baby Chicks in season.

C. J. LOYD & SONS

Fram, R. R. No. 4

Greensburg, Ind.

Poultry Hints for Fall.

This is the time of the year when all feathers are shed and new ones grown. Therefore, the farm poultry flock should be properly and regularly fed with foods rich in feather-forming material. Milk in any form, beef scraps, cottonseed meal, cooked and ground jack rabbits, bone meal, millet, sunflower seed, Spanish peanuts and peas are all good, though some should be fed in limited quantities. It is not advisable to practice the so-called "forced-moulting" of hens, because it tends to reduce vitality.

Dispose of all individual chickens older than three years unless they are exceptionally promising. Sell all those showing some weakness or signs of disease while passing through the moult.

Thoroughly clean up the poultry house and range. The range should be prepared for the coming wet weather by doing some drainage work. Texas farmers can better afford to yard their lawns and gardens than their chickens. Poultry properly fed will do but little if any harm to the farm crops. Allow them free range and an opportunity to kill the injurious bugs and insects. Fowls require protection during severe weather as well as any other kind of live stock and will not do well unless protected from strong, cold winds and rains. The chicken house should be cleaned and disinfected regularly. Every particle of undesirable dirt should be removed. The house should be carefully repaired, especially on the west and north sides. In other words, the house or coop should be in such condition that you would not hesitate to spend a night in it, even in the most severe weather. The old litter should be removed and renewed with fresh and clean material. If an earth floor is used several inches should be taken off the top and replaced with new earth slightly moistened and tamped. Red clay is good for this. The fixtures should be replaced and cleaned. Often a few hours, a few nails and a hammer will do wonders in this respect.

Make some provision for green food by sowing anything that will grow and remain green at this time of the year in your section of the State.

Remember that lice, mites, blue bugs, and chickens will not do well together. See a previous circular from this office for best methods for killing these insects.

This is an excellent time to purchase new or purebred stock. Poultry breeders at this season are often overcrowded and will sell at a low price. If possible, buy from Southern poultry breeders. There is as good stock in the South as in the North.—F. W. Kazmeier, A. & M. College of Texas.

S. C. White and Buff Leghorns, White and Buff Rocks, Blue Andalusians and Lakenfelders

Stock for sale at bargain prices. See our show record which is proof of the kind we raise. Out of four shows, the largest in the State, we won 142 firsts and seconds on 165 entries, besides many specials, cups and medals. Write us your wants. Show, breeding or utility birds. Address

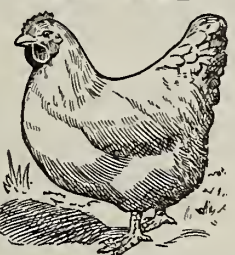
LOMBARDY HEIGHTS POULTRY FARM,
JNO. O. REID, PROPRIETOR.

STANFORD,

BOX NO. 258

KENTUCKY

100 Lbs.
**CLAUSEN'S
GRAINO
MASH FEED**



GUARANTEED ANALYSIS—
PROTEIN.....24.50
FAT.....5.13
FIBER.....7.65
BEST CHICKEN FEED MADE.
C. J. CLAUSEN
223 E. JEFFERSON
HOME PHONE
LOUISVILLE, KENTUCKY.

The Great Egg Producer

Every expert on feeding will tell you that you should feed a mash in addition to the grain feed. CLAUSEN'S GRAINO MASH is an egg producer and health builder. It contains feed meal, bran, middlings, gluten meal, alfalfa meal, beef scraps, oil meal and ground oats, proportioned to produce the best results.

SEE OUR EXHIBIT

Be sure to see our exhibit of feeds at the Great Armory Show, Louisville, Nov. 22-27, or write for samples and prices now. Also ask for the GRAINO SYSTEM of feeding from the time hatched to maturity. Its free. Address

C. J. CLAUSEN

SINGLE COMB REDS BUFF ORPINGTONS WHITE ORPINGTONS

I have the kind that lay, with the size and color. Some pullets laying at five months of age. Good breeders at \$3.00, \$5.00 and \$10.00 and \$15.00. I can please you. Satisfaction or money back.

S. M. HARBISON,

DANVILLE,

KENTUCKY

"Greatest Exclusive Poultry Show South"

Lake Charles, Louisiana, December 13-18. Guaranteed Regular Cash Prizes: \$20.00, \$7.50 and \$5.00 on pens. \$4.00, \$2.00 and \$1.00 on singles. Liberal Cash Specials. Regular and special prizes both matings Barred Rocks. Official State Barred Rock Club Show, State Cup White Orpington Club, and other special club trophies. Comparison judging by Marshall and Van Winkle. Entries close November 30. Write for catalog.

B. F. HENDRICKS, Secretary,

LAKE CHARLES, LA.

Lloyd's Partridge Plymouth Rocks.

In this issue you will find the advertisement of C. J. Lloyd & Son, Greensburg, Ind., breeder of Partridge Plymouth Rocks of the right kind. Their birds have won at the largest shows in the country during the past five years. These breeders have been advertising in this paper for a number of years and we recommend them to any of our new subscribers with assurance that they will give you a square deal. If you are in need of stock or eggs, write them and mention the *Industrious Hen*.

Does your subscription expire this month? You had better send in your renewal at once and get *The Industrious Hen* during the coming year.

Anderson's Black Minorcas.

If you are interested in S. C. Black Minorcas that have won at America's best shows, including Madison Square Garden, Hagerstown, etc., you want to write R. H. Anderson, Lynchburg, Va. He is offering cockerels and

pullets from these winners at \$3.00 up. He can also furnish you winners at a reasonable price for any show.

Lake Forest S. C. Rhode Island Reds.

At the recent Memphis show these birds won first hen and second pen in a class of 350 of the best Reds in the South. They have 1,000 youngsters coming on now and they are making a specialty of selling a trio mated for best results for \$7.50. In writing them mention the *Industrious Hen*.

Glory Anna White Leghorns.

At the recent Kentucky State Fair, Geo. E. Schulz, of Louisville, Ky., won on his S. C. White Leghorns as follows: first, third and fourth cockerel; second and fourth cock; second pullet; fourth and fifth hens; third and fourth pens, and State money for best display. Mr. Schulz is offering both young and old stock to win for you at any show at special low prices. He has quality that will please you. Look up his advertisement in this issue and write him.

Just say you saw it in the *Industrious Hen*.



This department is conducted by the Editor, 901-902 Great Southern Building, Louisville, Ky. If your birds are sick, write him. He will tell you through this department where your trouble lies. If you want a personal reply, send stamped envelope.

Cancer and Chickenpox.

Editor Industrious Hen,
Louisville, Ky.

Dear Sir: What is the matter with my chickens? Their flesh and skin seems to be decaying in places. They get frightened at the least noise or any person. They eat well and their combs and wattles are bright red. There are scales on their bodies and as the disease was just noticed I do not know whether this is where the disease has healed or if they are from some other source.

Valdosta, Ga.

M. A. C.

Your symptoms are not very clear and I am not in a position to give you a very intelligent answer. I would judge that your birds are suffering from cancer or possibly chickenpox. Isolate the sick birds and do not allow them to run with the well ones. Disinfect the houses and yards and kill and cremate all real bad cases. If you will write more fully, giving all symptoms we might be able to give you more information.

Leg Weakness.

Industrious Hen,
Louisville, Ky.

Gentlemen: A number of my hens have been very strangely affected. I am unable to determine what the trouble is or to find a remedy for it. My fowls lose the use of their feet and legs, at first become unsteady and fall over when run into by others; finally lay on the ground unable to rise, but are always eager to eat. The plumage has a ragged appearance. Also the head twists until it is upside down or lays on the hen's back. When called or fed, or if anything makes them nervous, the fowls will whirl around rapidly and seem absolutely unable to control their movements. They appear to be strong and look good.

Any information you may be able to give me to diagnose the cases and to prescribe a remedy will be very much appreciated, as I have neither seen nor heard of any disease as these chickens appear to have.

Waco, Texas.

S. D.

Judging from the symptoms you give, your birds are suffering from rheumatism or leg weakness. In the former the legs and joints are swollen while in leg weakness it is simply a matter of overfat condition where the bird's body is too heavy for the legs to support it and this is where the trouble first took its name. For leg weakness, change your methods of feeding. Make them exercise and cut out all fat-forming foods and the trouble will correct itself. For rheumatism, give the sick birds 15 grains of iodine of potassium in a quart of water. Rub the swollen joints with weak alcohol or extract of witchhazel. In the latter cases it sounds like congestion of the brain which is often caused from birds being in an overfat condition or from intestinal worms. But in your case I am sure the overfat condition is the principal cause. Make the birds exercise more and cut down the ration and the trouble will remedy itself.

Chickenpox.

The Industrious Hen,
Louisville, Ky.

Gentlemen: I am having some trouble with my small chickens, which are now about five and seven weeks old. The first appearance seems to be a little scabby lump forming usually on the side of the beak, on the nose or on the eyelid. Then increasing in numbers, back into the ears, eventually covering the entire

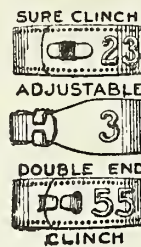
ear, closing the eyes and causing somewhat swollen appearance of the entire head. At first I thought it was the usual sorehead. These lumps seem to have a resemblance to warts. I am using alternately night and morning a mixture of sulphur and lard, and a carbolated vaseline salve, but results seem to be very slow, if any. I have killed two on account of this trouble. Can you tell me, by return mail if possible, from the meager description above, what the trouble is, and some good remedy for it? Would you consider it contagious? I do, from the simple fact that it seems to spread to others so rapidly. I would be glad to hear from you by first mail.

New Orleans, La.

B. G. T.

Chickenpox is no doubt your trouble. This dreaded disease is very contagious and works in many different ways, and often goes hand in hand with canker and roup. When you find this disease in a flock of small chicks there is nothing to do, as treating small chicks is very unsatisfactory, for these little fellows are too frail and weak to stand treatment. Then if you should cure them, they would be stunted and would never grow and develop into strong healthy birds. Isolate the sick

birds. Disinfect the houses and yards thoroughly. Try to prevent any new cases.

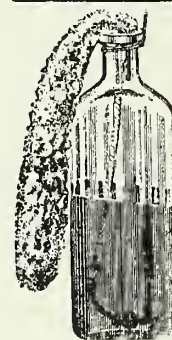


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12 Varieties. Aluminum, with raised figures, price, 12, 15c; 25, 25c; 50, 35c; 100, 60c; 1,000, \$4.25. Celluloid Bands in 18 different colors, with aluminum back, large black figures, price, 12, 30c; 25, 50c; 50, 90c; 100, \$1.50. Send for FREE catalogue

The National Poultry Band Co.,
Newport, Ky.

NO HANDLING FOWLS



Treat the poultry house with LICECIL and powerful vapors kill lice and mites in house and on chickens—no need to handle each fowl. Will not injure chickens or discolor plumage. Those who use LICECIL buy it again. Read this:

"Am sending check for one dozen bottles of LICECIL. Every customer has come back for the second bottle. I have tried LICECIL myself and know it is the best preparation you can use in the poultry house."

—W. D. Snyder, Mount Airy, Md., June 29, 1915.

LICECIL is sure death to bedbugs, roaches, ants, fleas, moths, etc. Full directions with each bottle. The big, free illustrated circular, "Seeing Is Believing," tells all about LICECIL and gives verdict of satisfied users. Order a bottle today.

Large bottle 50c postpaid, or 3 bottles postpaid \$1.25

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Let us quote you prices on show breeding or utility birds. We can give you quality at reasonable prices. Winners at Indianapolis, Louisville, Lexington, Hopkinsville, etc. Get our catalogue and prices.

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Winners at the Owensboro Poultry Show, 1914. Old and young stock for sale. Booking orders for eggs. Write for prices. Satisfaction guaranteed. Address:

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Blue Grass Scratch Feed Will Make Your Hens Lay

If your hens are not laying now it is your own fault. Your hens are now through their moult and should be laying. BLUE GRASS SCRATCH FEED is made from selected grains. If you supply her with the right kind of food for an egg maker, you will get the eggs—which means greater profits.

BLUE GRASS SCRATCH FEED

when fed in deep litter so as to make the hens exercise, is bound to produce eggs. Give it a trial. We will be glad to send you samples and prices. Also let us quote you prices on CORN, OATS, WHEAT, MILLFEED or MIXED FEED of any kind from 1,000 pounds to carload lots. Quality and service guaranteed.

HENRY FREUCHTENICHT

Hancock and Franklin Streets

LOUISVILLE, KY.



If you are Secretary of your Specialty Club, Poultry Show or Association, be sure to send in your news each month for this department. We will gladly publish same free for you. Also let your members know what the Club and Association are doing. Keep them posted.

SHOW DATES

Alabama.

Nov. 1-6, 1915, Tuscaloosa; T. L. Powell, secretary, 2917 Seventh St.
Nov. 23-25, 1915, Gadsden; W. D. Adams, secretary.

Florida.

Feb. 15-19, 1916, Orlando; W. R. O'Neal, secretary.

Georgia.

Nov. 8-12, 1915, Augusta; H. W. Cameron, secretary.
Nov. 15-20, 1915, Columbus; F. J. Marshall, Charles T. Cornman, judges; John S. Jenkins, secretary.

Louisiana.

Nov. 3-8, 1915, Shreveport; C. P. Van Winkle, judge; Louis N. Brueggerhoff, secretary.
Dec. 8-11, 1915, Alexandria; T. W. Southard, judge; W. H. McCrackin, secretary.
Dec. 13-18, 1915, Lake Charles; F. J. Marshall, judge; B. F. Hendricks, secretary.
Jan. 26-29, 1916, New Orleans; Circle "C" Ranch, secretary.

South Carolina.

Nov. 2-5, 1915, Spartanburg; J. Harry Wolseiffer, judge; C. W. Anderson, secretary, 116 Ezell St.
Dec. 7-9, 1915, Chester; H. S. Adams, secretary.

North Carolina.

Dec. 8-11, 1915, Asheville; F. J. Marshall, judge; Ed. S. West, secretary.
Dec. 14-17, 1915, Charlotte; O. T. Hallman, secretary.

Kentucky.

Nov. 23-30, 1915, Louisville; H. A. Pickett, Loring Brown, judges; A. W. Haller, secretary.
Dec. 14-18, 1915, Owensboro; C. E. Carpenter, secretary.
Jan. 5-9, 1916, Lexington; W. Theo. Wittman, judge.
Jan. 10-15, 1916, Catlettsburg; C. T. Cornman, judge; Leo. Weinfurter, secretary.

Tennessee.

Nov. 2-4, 1915, Cookeville; J. W. Gillem, secretary.
Nov. 2-6, 1915, Chattanooga; Charles T. Cornman, H. B. Lansden, judges; F. C. Rose, secretary.

Texas.

Nov. 8-13, 1915, Houston; R. A. Davis, judge; Dr. William Jones, secretary.
Nov. 12-20, 1915, Beaumont; G. M. Kueble, judge; C. W. Emmer, secretary and director.
Nov. 23-25, 1915, Honey Grove; Dr. J. Howard Sledd, judge; Walter Bowers, secretary.
Nov. 30-Dec. 4, 1915, Amarillo; Walter Burton, judge; W. W. McDonald, secretary.
Dec. 1-4, 1915, El Paso; R. Ray Elliott, secretary.

Oklahoma.

Dec. 1-3, 1915, Ada; Walter Bowers, judge; T. O. Cullins, secretary.
Dec. 6-11, 1915, Cherokee; George Winans, judge; Carl Leonard, secretary.
Dec. 9-11, 1915, Lawton; C. M. Briggs, judge; H. E. Ogle, secretary.
Dec. 15-17, 1915, Bartlesville; Bert B. Benefiel, secretary.
Dec. 15-18, 1915, Edmond; Walter Bowers, judge; Robert J. Potts, secretary.
Stillwater; B. A. Ahrens, secretary.

Dec. 30-31, 1915-Jan. 1, 1916, Sulphur; H. W. Broadbent, secretary.
Jan. 3-8, 1916, Stillwater; Wood, Card, judges; B. A. Ahrens, secretary.

Virginia.

Jan. 11-14, 1916, Norfolk; L. C. Page, secretary.

West Virginia.

Fairmont; A. W. Musgrave, secretary.
Jan. 10-15, 1916, Charleston; Charles V. Keeler, judge; Julian C. Byrd, secretary.

The Third Annual Show.

The Henderson Poultry Association will hold its third annual show November 22 to 27, 1915, in Henderson, Ky. Special efforts are being put forth to make this show the best in the State. "Quality and square dealing" is our slogan. If you have quality, exhibit with us. Grand cash prizes will be offered which will attract exhibitors from adjoining States. Better get your name on mailing list in advance and receive premium list.
C. L. NOLLOU, Secretary.
Henderson, Ky.

National Columbian Wyandotte Club Election—Show Secretaries Take Note.

In the largest vote in the history of the club, the following officers were elected for the year 1916: President, Ralph Woodward, Grafton, Mass. Vice-presidents, Richard Harwood, Littleton, Mass.; George M. Wilkinson, Blairsville, Pa.; Geo. A. Kersten, Minneapolis, Minn.; J. A. Leland, Springfield, Ill.; Arnold Hagens, Kenedydale, Wash. Secretary treasurer, D. G. Keyler, Trenton Junction, N. J. The club is financially in good standing and is planning to create by advertising big meets, etc., to arouse more interest in Columbian Wyandottes. If you are not familiar with this variety, we urge that you write for literature and list of breeders in your locality. The September Quarterly is now ready for mailing, and every lover of Columbian Wyandottes is asked to send for a copy, which is free.

The National Columbian Wyandotte Club will offer its gold, silver and bronze championship medals and a set of five special club ribbons at all forthcoming shows in the United States and Canada that will give notice of the offer in their premium list and will mail a copy of same to the secretary treasurer of the club, who will in return send list of members they may send premium lists. The notice to be printed as follows:

"The National Columbian Wyandotte Club will award gold, silver and bronze championship medals, and if two or more members compete at this show, first prize winners in all classes are entitled to points towards the championship, proportionate to the strength of the competition, and are also offered a set of five special club ribbons as follows: For best cock, hen, cockerel, pullet and pen. An invitation is extended to all to join this club. A payment of \$2.00 entitles to full membership to November 1, 1916. Be sure you are a member in good standing before entries close for this show."

Address for catalog and membership card, also detail plan of awarding championship medals.

D. G. KEYLER, Sec'y-Treas.,
National Columbian Wyandotte Club,
Trenton Junction, N. J.

Coming Attractions

B. F. KEITH'S THEATER—Fifth and Walnut.

A spectacular singing, dancing and musical revue by George East and his company of twelve artists will headline the bill for the week of October 31. This feature is one of the season's biggest productions in vaudeville. Wilbur Mack and Nella Walker will offer their musical comedy skit, "An Every-Day Occurrence," and others are Josie Heather and company; the Five Statues; "The Little Stranger;" Keane and White; Harry Lester Mason; Paul, Levan and Dobbs, and others. For the week of November 7, William Pruette and company will feature a tabloid comic opera entitled, "A Holland Romance," and others include Mabel Berra; Bert and Bettie Wheeler, Emerson and Baldwin, Carl McCullough, Myrl and Delmar, and others. Elaborate bills are in preparation for the week of November 14, 21 and 28.

I am still winning the "BLUE" on my
S. C. BUFF LEGHORNS
W. L. WILLIAMS, Jr.,
Frankfort, Box 15, Kentucky

MAKING POULTRY PAY

depends more on the knowledge you have of Poultry Culture than on expensive equipment or extensive space. Let Director Quisenberry teach you how to make a good living and a nice profit from a flock of thrifty hens. If you want to save money and make money in the poultry business write us today for our large illustrated Free Book, "Dollars and Sense in the Poultry Business." AMERICAN SCHOOL OF POULTRY HUSBANDRY Box 60 Mountain Grove, Missouri.



Buff Orpingtons

The best lot of cockerels and pullets I have ever raised; also nice lot of yearling hens. Write for prices and show record.

BLOOM H. KENDALL,
Shelby, Box B, N. C.

OUR SPECIALTY

Magnolia Scratch Feed

VERY BEST FOR POULTRY

Having equipped our business with facilities for handling grain at a very low cost has enabled us to place on the market a scratch feed at an unusually low price. Write for samples and prices.

CHRIS. MILLER'S SONS

Office and Elevator, 18th and Magnolia
Louisville, Kentucky

QUALITY OR QUIT—UTILITY OR BUST

Our birds were the acknowledged leaders at Memphis. We took first hen and second pen in competition with 350 Rhode Island Reds. We want to dispose of stock used in breeding pens last year. One thousand head of young stock properly mated, \$7.50 for a trio.

LAKE FOREST FARM,

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Just say you saw it in The Industrious Hen.



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Write for catalogue, breeding stock, baby chicks, eggs for hatching MAYWOOD POULTRY FARM, Box 141, ANCHORAGE, KY.

THE FASHION PLATES WIN AGAIN

TALKING ABOUT WINNINGS AT RUSSELVILLE, ARKANSAS, I WON, on Black Orpingtons, Second Cock; First and Second Cockerel; First, Second and Third Hen; First, Second, Third and Fourth Pullet; First and Second Pen. Buff Orpingtons—Second Cock; Second and Third Cockerel; First, Second, Third and Fourth Pullets; Second Pen. Write me your wants. **THE FASHION PLATE ORPINGTON YARDS, J. H. BROCK, OWNER DOVER, ARKANSAS**

Special Classified Advertising Offer.

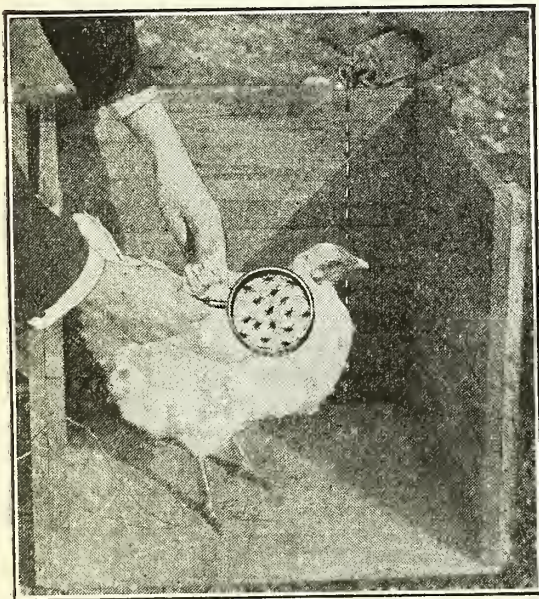
Don't fail to take advantage of the liberal offer we make you on classified advertising in this issue. We have made the most liberal offer in order to interest the small breeder who feels he is not justified in carrying display space in the *Industrious Hen* in order to dispose of his limited amount of stock and eggs. You get your copy before the thousands of readers of this paper for five of the best months in the year for a small cost of only a few cents a month. Look it up and send in your copy at once and get started in our December issue.

Don't fail to read our offer on classified advertising on page 81 this issue. It will save you money.

Seeing Is Believing.

The hen that has lice feeding on her body day and night can't lay or put on flesh as she should. The food she eats goes to feed the hungry lice and her vitality is reduced to the point where she falls an easy victim to disease. Why put your expensive food and profits into lice? Such loss must be prevented by the use of a good louse killer.

This illustration shows the simple experiment by which anyone can prove that Licecil vapors remove lice from chickens in a few hours. Poultrymen who wish to be easily rid of lice should read the free illustrated circular, "Seeing Is Believing," published by the Metzger Mfg. Co., Box 42, Quincy, Ill., one of our new advertisers. This Company has many let-



ters like this one, from experienced poultrymen, who have used Licecil and are glad to tell what it has done for them.

"I have used Licecil for ridding my chickens of lice and mites and it does the work fine. Find enclosed \$1.00 for two more bottles." —Mrs. John Forsyth, Ottumwa, Iowa, July 19, 1915.

The circular tells how a poultry house or coop may be treated with Licecil and the lice removed from chickens without the hard work and time usually involved in handling each bird. It is worth your while to learn all you can about Licecil and prevent needless loss through lice and mites as your chickens go into winter quarters. Don't forget to mention the *Industrious Hen* when you order Licecil.

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Prepared to meet a Purpose—Not Competition

It will pay all large consumers to investigate the quality of **SHAWNEE BRAND** feeds. The superior quality of our feeds will please you and prices will interest you. Ask your dealer for it.

(SEE OUR DISPLAY AT LOUISVILLE POULTRY SHOW Thanksgiving Week)

WOOD, STUBBS & CO., LOUISVILLE, KENTUCKY.

American Campine Club Show Specials.

At a meeting of the executive board of the American Campine Club, held at New York City, October 6, a fine list of specials was arranged to be awarded on Campines at the Chicago, Coliseum Show, December 10-15, where the American Campine Club will hold their annual club show this year. Send to the secretary of the Coliseum show, Mr. Theo. Hewes, Indianapolis, Ind., for show catalogue.

At a recent meeting of the executive board of the American Campine Club it was decided that parties making application for membership before January 1, will not be charged any initiation fee; that is, \$1.00 paid at the present time covers dues to January 1, 1917. Write the secretary, Mrs. Chas. H. Owings, Dumont, N. J. M. R. JACOBUS, President, American Campine Club.

Ridgefield, N. J.

The Great St. Louis Show.

The Great St. Louis Show will be held in the Coliseum, November 22-30.

The two old associations have combined to make this the greatest show that was ever given in the city of St. Louis. The Coliseum of St. Louis is recognized as one of the best show houses in the country; and with the general good feeling among the poultry breeders, we expect to reach the high-water mark as far as quality and number of entries are concerned.

We have chosen the following judges to place the awards: Mr. Newton Cosh, Vine-land, New Jersey; Mr. F. H. Shellabarger, West Liberty, Iowa; Mr. Tom H. Woods, Fayette, Mo.; Mr. T. J. Rountree, Nora, Ill., and Mr. Wm. H. Hallbach, Waterford, Wis., and others. The entries will close on November 15 and the prizes that will be awarded are very extensive.

This is the one big show that makes a specialty of having a marked catalog on the following morning after the awards have been placed. Our catalog also includes the list of all the breeders and their addresses. This is a special benefit to the public and the breeders. From the requests that are coming in for premium lists we will have the largest exhibit of poultry, pigeons and pet stock that was ever shown in St. Louis.

Winter Poultry Show.

Following is the list of cash premiums given at the Winter Poultry Show, which is held annually by the Kentucky Agricultural Experiment Station, during Farmers' Week, January 5-9, 1916, at Lexington, Ky.: Singles, first \$3, second \$2, third \$1, if six entries; first \$3, second \$2, if five entries; first \$3, second \$1, if four entries; first \$2, if three entries; first \$1, if two entries. Pens, first \$4, second \$3, third \$2, if three entries; first \$3, second \$2, if two entries; first \$2 if one entry.

Theodore Wittman, of Harrisburg, Penn., with official as judge.

Entry fee, \$1 for each single bird, \$3 for pens. This includes poultry, turkeys, ducks and geese. Extra large coops provided for turkeys.

A meeting of the Kentucky State Poultry Breeders Association will be held during the show and men of national reputation will

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make addresses. This is one of the largest meetings of Farmers' Week.

Beautiful exhibition coops will be used in the show room, and there will be no admission fee charged.

USE DIAMOND EGG BOXES

for shipping your fancy eggs. Cheapest because safest. Thousands of testimonials. Sample 25 cents; dozen \$1.50. Write today.

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North Second Street, Minneapolis, Minn.

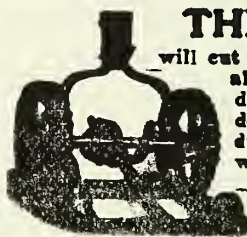


**THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE**

Insures Clean Fowls — Larger Profits

It has been the Standard Lice-Killer for over 30 years—the standby of Successful Poultry-keepers. Easily used, absolutely safe, sure and quick in results. Most economical because it goes farthest. Try it and see young fowls grow faster and hens lay. Prices \$1.00, 60c, and 25c per Package. Sample 10c. If not at your dealers; send direct. "Secrets of Success with Poultry" by D. J. Lambert for 2c stamp. Address

THE KLEIN-LAMBERT CO., 434 Traders Bldg., Chicago



THE CLIPPER

will cut tall and short grass, do all trimming along walks, drives and fences. If your dealers haven't them, drop us a line and we will send circulars and prices.

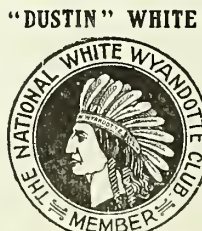
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FOGG'S SINGLE COMB WHITE LEGHORNS

We can furnish choice early hatched cockerels for breeding and exhibition purposes. Free range birds, bred from heavy layers. Satisfaction guaranteed. Write us your wants. **N. V. FOGG, Box No. 4250 Mt. Sterling, Ky.**



"DUSTIN" WHITE WYANDOTTES EXCLUSIVELY

At the Kentucky, Owensboro, Elks Fair, 1915, won with my "Dustin" birds, 1st, 2d breeding pens over all other White Wyandottes. I have shown for eight years and have never been defeated. Extra fine cockerels and pullets at reasonable prices.

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We offer you your own selection from the 40 Largest and Best Poultry and Farm Magazines in the World, covering every particular section of the United States.

Money saved is Money earned.

We can send you *The Industrious Hen* and any four for \$1.70 or any six for \$2.30

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Poultry Tribune, Illinois
Poultry Culture, Kansas
Everybody's Poultry Journal, Penn.
Poultry Herald, Minnesota
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Poultry Success, Ohio
Reliable Poultry Journal, Illinois
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Southern Poultry Journal, Texas
Inland Poultry Journal, Indiana
Western Poultry Journal, Iowa
Farm Poultry, Massachusetts
Poultry Record, Ohio
Southern Poultryman, Texas
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We will send you the *INDUSTRIOUS HEN* and any of the following agricultural papers for one year, at special low prices below.

The Ohio Farmer, Ohio.....	\$0.75
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National Stockman & Farmer, Pa.....	1.00
National Farmer & Stock Grower, Mo.....	.75
The National Field, Georgia.....	1.00
Missouri Farmer, Missouri.....	.75
Southland Farmer, Texas.....	.75
Farmer's Guide, Indiana.....	1.00
Wallace's Farmer, Iowa.....	1.25
Indiana Farmer, Indiana.....	.75
Southern Fruit Grower, Tennessee.....	.75
Southern Ruralist, Georgia.....	.75
Southern Agriculturist, Tennessee.....	.75

Remit by Express, P. O. Money Order, Bank Draft, Registered, Letter or Two Cent Stamps to

BLAIR-YOUNG PUBLISHING CO.
901-2 Great Southern Bldg. Louisville, Ky.

Meyer's Langshans win at America's Best Shows

Are you a breeder of this wonderful strain? What about those show birds? Write for my prices and for full description. I have the finest lot of Langshans this year that I ever owned. Write me your wants. All inquiries answered promptly.

W. A. MEYER

Bowling Green, Box D Missouri

Flanigan's Dark Cornish

Line bred Show Birds and fancy breeders a specialty. No utility stock bred. For Sale: Show Birds, Fancy Breeders and Eggs for Hatching.

STANDARD POULTRY YARDS
ROUTE No. 4 MACON, GEORGIA

FOR THE SOUTHERN FARMER

The South offers the farmer, stock raiser, dairyman, fruit and truck grower every opportunity for the best paying farms and orchards to be found in the United States. The climatic advantages, the soils responsive to proper handling, the wide variety of profitable crops and the excellent markets at the farmer's command favor him more than in any other section.

The Industrial and Agricultural Department of the Southern Railway and Associated Lines is maintained to build up both the agricultural and industrial interests of the territory these lines serve. Industrial and Immigration Agents co-operate with the people of the territory in its proper development.

The Agricultural, Farm Demonstration, Live Stock, Dairy, Poultry and Horticultural Agents will help the new settler or the farmer already located in solving the problems of proper crops, soil treatment, methods of cultivation and other matters relating to crop improvement and crop making.

Market Agents will assist farmers in finding the best markets for their products.

The South is second to no region as a field for profitable farming, no other part of the country has so fine opportunities for the farmer. No Southern man need look beyond his own section for all the advantages and opportunities he needs for the most successful farming.

M. V. RICHARDS

Industrial and Agricultural Commissioner.
ROOM 51, WASHINGTON, D. C.

S. C. RHODE ISLAND REDS

Their record last season at the Alabama State Fair, Georgia State Fair, Chattanooga and Atlanta, four specials and thirty-two regular prizes including twelve firsts. Get my prices on eggs, baby chicks, breeders and show birds of superb quality.

MRS. DONALD DONALDSON.

DECATUR, GEORGIA

MAMMOTH BRONZE TURKEYS FOR SALE

Do you want stock from the largest and finest in the South, from prize winners at Madison Square Garden, World's Fair, Nashville and many other great shows? Two flocks, unrelated, to select from. If so, write at once

MRS. J. C. SHOFNER,

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Mulberry, Tennessee

BRONZE TURKEYS—BUFF PLYMOUTH ROCKS

"Giant" Strain Bronze Turkeys from Madison Square Garden and great "Hugo-King" 45-lb. yearling strains. Fine specimens with massive frame and bone that have rich heavy golden bronze band running high over back and clear white covets. Choice birds conditioned for any show or breeding pens carefully mated, no kin. Buff Plymouth Rocks that have been carefully bred for 20 years, for fine type and rich golden buff plumage throughout. Grand individuals from our Louisville, Ky., State show winners. Either sex in any number. Prices reasonable. Write:

J. C. CLIPP,

Box No. 30

SALTILLO, INDIANA

Big dark velvety red rose and single comb Rhode Island Reds and big boned, deep rich colored Golden Buff Orpingtons. Our stock all bred from highest sources and best blood lines. **All trap-nested and bred to lay.** Have some beautiful cockerels of above breeds; sell them at a low price to make room for younger ones. Write quick for mating list and prices.

AVA POULTRY YARDS,

AVA. MISSOURI

S. C. WHITE LEGHORNS

Our birds are winning in hot competition again this fall. Let us book your egg orders for early spring delivery now. A few choice cockerels left. Satisfaction guaranteed.

LAY-A-LOT LEGHORN YARDS.

BOX H

SHELBYVILLE, KY.

PULLETS

**2,500 BARRED AND WHITE ROCKS, S. C. WHITE LEGHORNS AND
WHITE WYANDOTTE PULLETS**

at attractive prices. March and April hatch, reared and grown on range, fully matured and developed and ready to do business. Leghorn pullets, \$1.00 each—90 cents each in 100 lots. Rock and Wyandotte pullets, \$1.25 each—\$1.10 each in 100 lots. No culls, but healthy, vigorous specimens. We also have 1,000 yearling hens at prices that will move them quickly. Leghorns, 75 cents each in any quantity. Rocks and Wyandottes, \$1.00 each in any quantity. They are grand in type and shape and would make splendid breeders. Two hundred good, big, husky, snappy, breeding cockerels, March hatched and with quality hard to beat, \$2.00 each. Satisfaction guaranteed with every sale.

H. H. AUDLEY

Cincinnati

Box No. 661

Ohio



CLOSING OUT SALE



Having sold our farm we must dispose of our fine poultry at sacrifice prices; everything must go at less than one-half their real value, \$25.00 birds go in this sale for \$10.00; \$15.00 birds at \$7.50; \$10.00 birds for \$5.00; \$5.00 birds at \$2.50 each; we have a very few Utility Cocks, Cockerels, Hens and Pullets at \$1.00, \$1.50 and \$2.00 each.

No Culls offered in this sale, nothing but high class Poultry can be found in our yards. Write, Phone or Call at Once.

THE CATALPAS POULTRY YARDS

Breeders of Barred Plymouth Rocks, S. C. R. I. Reds, White Wyandottes, S. C. White Leghorns and Rufus Red Belgian Hares. Also thoroughbred Fox Terriers of the very best bloods in America, a few choice Pups for quick sale.

Send for list of winnings.

JOHN S. STEERS, PROPRIETOR

THE CATALPAS

DRY RIDGE, KENTUCKY

Single Comb Brown Leghorns!

Winners at Louisville, Lexington, Ky., Knoxville, Tenn., New Albany, Ind., Hamilton, Ohio, Indianapolis, Ind., Augusta, Ga. Cockerels at \$3 and \$5 each; Pullets at \$2 to \$5 each. Exhibition stock special prices.

BONNYCASTLE POULTRY YARDS

LOUISVILLE, KY.

Black Minorca Sensation at Hegerstown

Winning First and Special Cock, First Hen, Second and Fourth Cockerels, First Old Pen, in the best and largest class of Minorcas ever shown there. A few good show birds left.

R. H. ANDERSON

Lynchburg

Virginia

PIGEONS PAY TEN TIMES THE PROFITS OF CHICKENS

Their young (called squabs) sell for 40 to 60 cents each (according to the season) at three to four weeks of age. The large city markets are always offering these prices for squabs. Each pair of pigeons will easily clear from \$4.50 to \$5.00 a year above all expenses. Twenty minutes daily will care for 100 pairs. Always penned up out of the way. Small space required. Small capital needed to start. Get our booklet. Fully explained there. IT'S FREE. Send today.

MAJESTIC SQUAB COMPANY, Adel, Iowa

MAC'S ANCONAS

WON 1st, 2nd and 3d cockerel; 1st, 3d and 4th pullet KENTUCKY STATE FAIR, 1915.

GEO. McPHEETERS, R. 4 Jeffersonville, Ind.

A GREAT BARGAIN SALE OF WHITE PLYMOUTH ROCKS

Eventually you will want the best. Why not get them to start with, and save disappointment and loss in the end?

In order to make room for winter I am offering yearling hens and cock birds (birds that could not have been bought at any price during the breeding season) at greatly reduced prices. Thirty yearling hens at \$3.00 each—\$75.00 for the 30. Eight yearling hens and one yearling cock bird for \$25.00.

At Kentucky State Fair I won in the largest and best class ever shown in Kentucky, competing against birds from Halbach of Wisconsin; United Farms of Indiana; Brinkley of Mississippi, and Owen Farms of Massachusetts, 1st hen, 2d and 4th cock, 2d, 3d and 4th cockerel, 3d and 4th pullet, 2d pen. Made a clean sweep at Pennyroyal Fair, Hopkinsville, Ky., as also at Hardin County Fair. My pen in the Missouri National Egg Laying Contest is leading all other White Rocks by more than a hundred eggs. SATISFACTION POSITIVELY GUARANTEED OR MONEY REFUNDED, AND NO QUESTIONS ASKED. Address

OAKLAWN POULTRY YARDS,

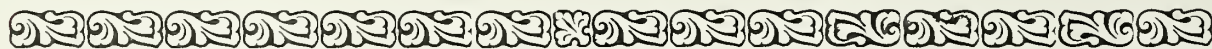
W. B. JENKINS, Prop.

Glendale, Ky.

Secretary's Entry Book



A very compact book, size 8½ x 8½ inches, giving ample space for making entries without crowding. Printed on best quality paper and handsomely bound. Our simple labor-saving system of special indexing is a feature that adds much to the book and affords a great saving of time in making entries. 100 Leaves \$2.00:



THE INDUSTRIOUS HEN,

Louisville, Ky.